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FIG. 1

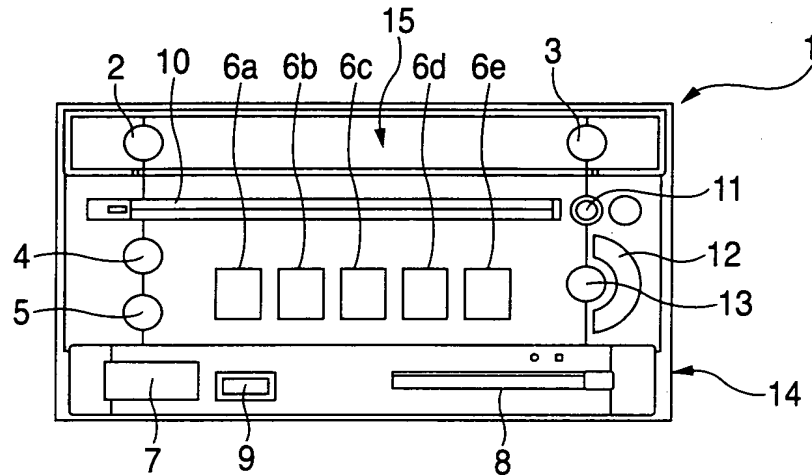
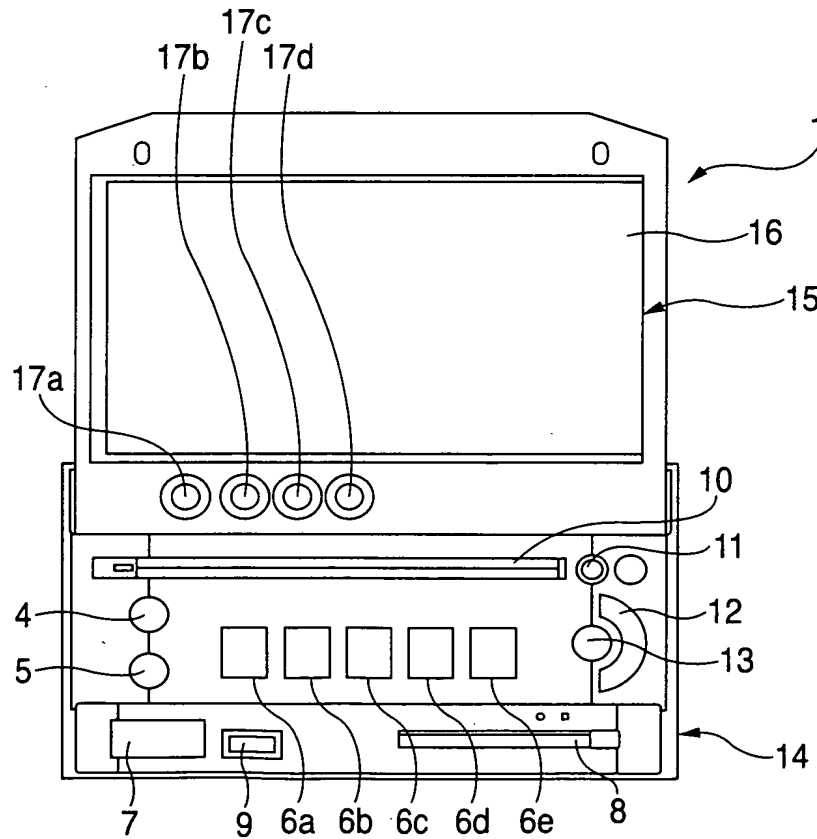


FIG. 2





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FIG. 3A

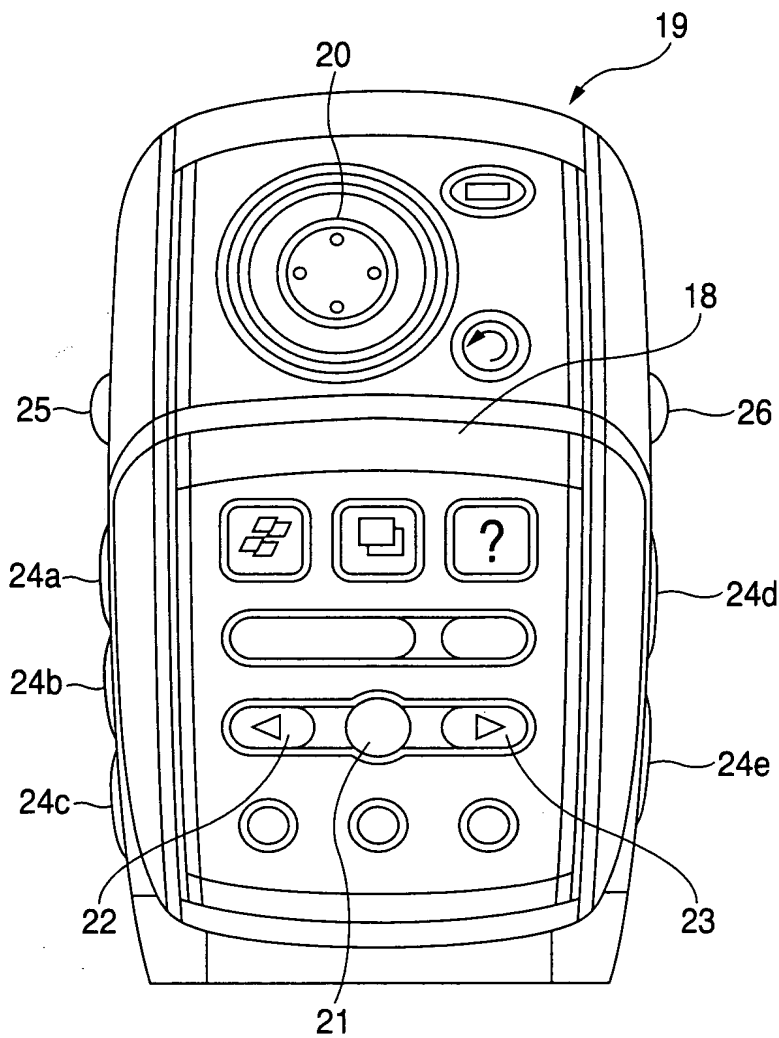


FIG. 3B

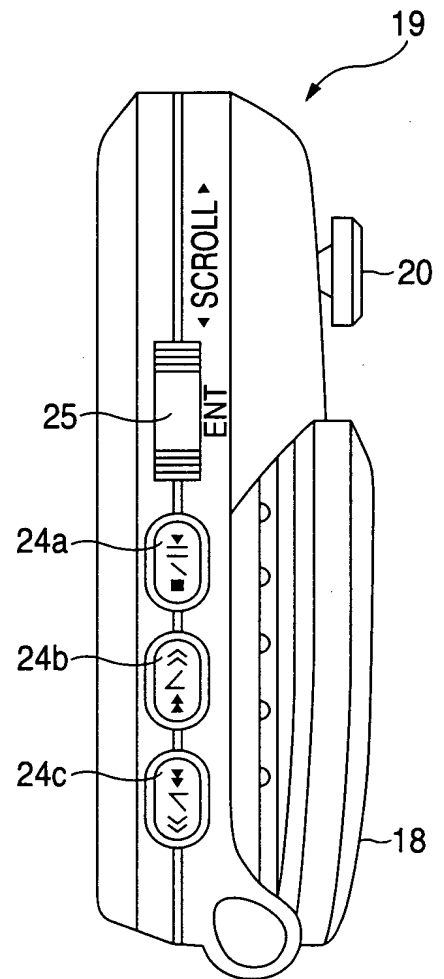


FIG. 3C

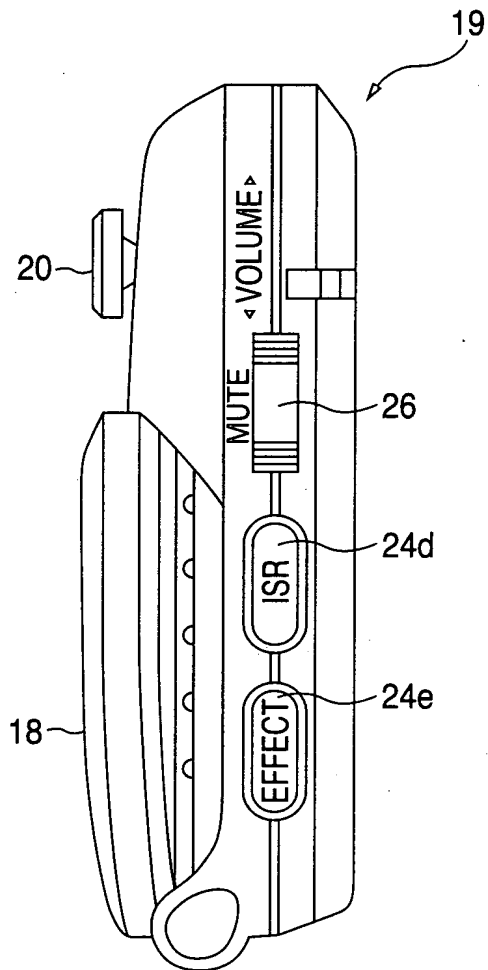


FIG. 3D

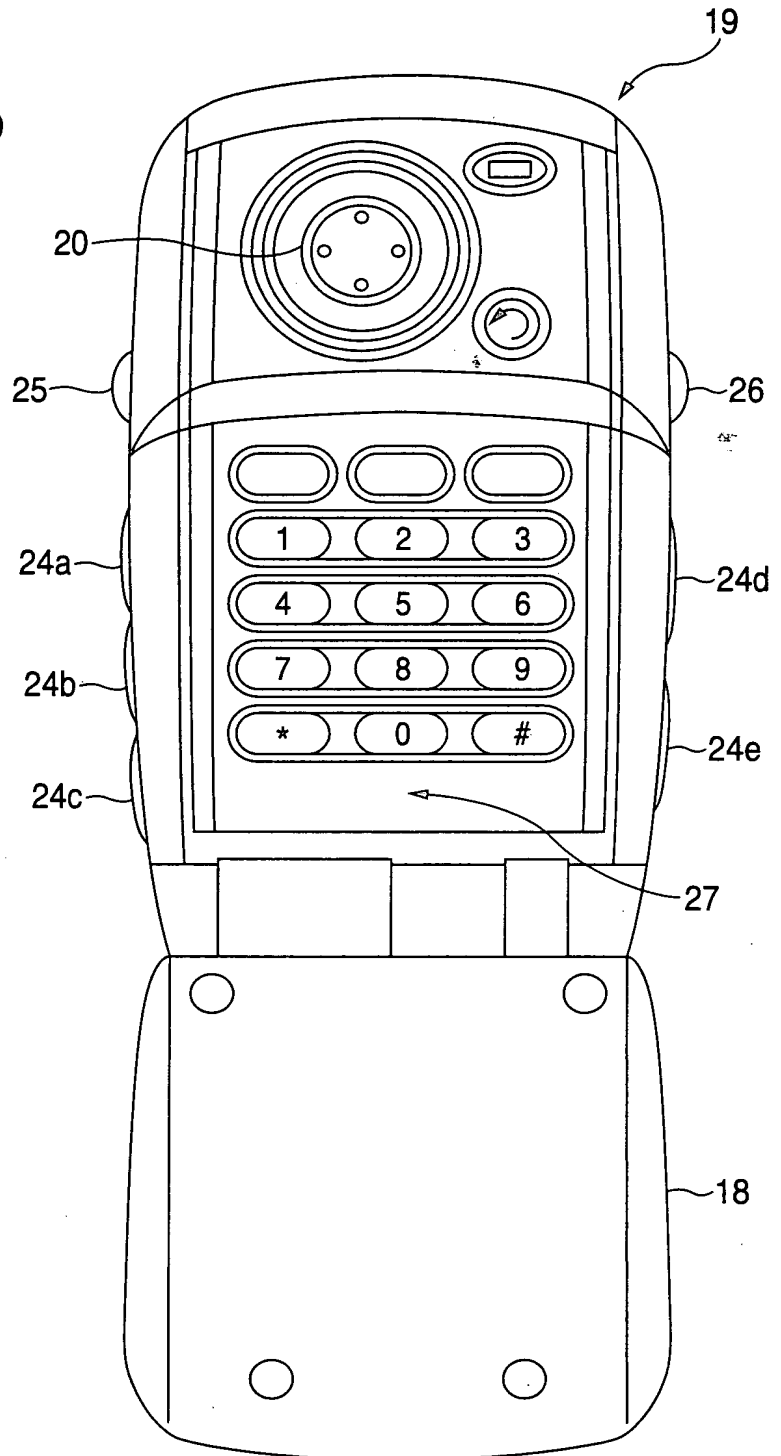
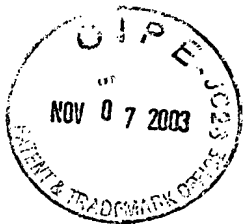




FIG. 4

The diagram illustrates the internal architecture of a portable electronic device, organized into several functional blocks and interconnected by a central system bus.

- Local Bus 55:** A horizontal bus at the top connecting the following components:
 - 65 FLASH**, **66 RAM**, and **64 CPU** are connected to the bus via bidirectional arrows.
 - 61 DVD MECHANISM MODULE** is connected to the bus via a bidirectional arrow.
 - 68 RAM** is connected to the bus via a bidirectional arrow.
 - 67 GRAPHIC CHIP** is connected to the bus via a bidirectional arrow.
 - 69 MPEG DECODER** is connected to the bus via a bidirectional arrow.
 - 70 VIDEO ENCODER** is connected to the bus via a bidirectional arrow.
 - 71 SW** (Switch) is connected to the bus via a bidirectional arrow.
 - 72 AUDIO DSP** is connected to the bus via a bidirectional arrow.
 - 73 D/A CONVERSION UNIT** is connected to the bus via a bidirectional arrow.
 - 74 SW** (Switch) is connected to the bus via a bidirectional arrow.
 - 75 AMPLIFIER** is connected to the bus via a bidirectional arrow.
 - 76 SPEAKER** is connected to the bus via a bidirectional arrow.
 - 77 TV TUNER** is connected to the bus via a bidirectional arrow.
 - 78 ANTENNA** is connected to the bus via a bidirectional arrow.
 - 79 AM/FM TUNER** is connected to the bus via a bidirectional arrow.
 - 80 ANTENNA** is connected to the bus via a bidirectional arrow.
- Local Bus 55:** A horizontal bus at the bottom connecting the following components:
 - 65 FLASH**, **66 RAM**, and **64 CPU** are connected to the bus via bidirectional arrows.
 - 61 DVD MECHANISM MODULE** is connected to the bus via a bidirectional arrow.
 - 68 RAM** is connected to the bus via a bidirectional arrow.
 - 67 GRAPHIC CHIP** is connected to the bus via a bidirectional arrow.
 - 69 MPEG DECODER** is connected to the bus via a bidirectional arrow.
 - 70 VIDEO ENCODER** is connected to the bus via a bidirectional arrow.
 - 71 SW** (Switch) is connected to the bus via a bidirectional arrow.
 - 72 AUDIO DSP** is connected to the bus via a bidirectional arrow.
 - 73 D/A CONVERSION UNIT** is connected to the bus via a bidirectional arrow.
 - 74 SW** (Switch) is connected to the bus via a bidirectional arrow.
 - 75 AMPLIFIER** is connected to the bus via a bidirectional arrow.
 - 76 SPEAKER** is connected to the bus via a bidirectional arrow.
 - 77 TV TUNER** is connected to the bus via a bidirectional arrow.
 - 78 ANTENNA** is connected to the bus via a bidirectional arrow.
 - 79 AM/FM TUNER** is connected to the bus via a bidirectional arrow.
 - 80 ANTENNA** is connected to the bus via a bidirectional arrow.
- Other Components and Connections:**
 - 59 DISK DRIVE** is connected to the **61 DVD MECHANISM MODULE**.
 - 52 TOUCH KEY SENSOR** is connected to the **53 KEY PROCESSOR**.
 - 50 OPERATION BUTTONS** are connected to the **53 KEY PROCESSOR**.
 - 51 DATA CONVERSION UNIT** is connected to the **53 KEY PROCESSOR**.
 - 56 MODEM** is connected to the **53 KEY PROCESSOR**.
 - 57 USB BUS CONVERSION UNIT** is connected to the **53 KEY PROCESSOR**.
 - 58 PCMCIA BUS CONVERSION UNIT** is connected to the **53 KEY PROCESSOR**.
 - 54 TIMER** is connected to the **64 CPU**.
 - 55 LOCAL BUS** is connected to the **64 CPU**.
 - 56 MODEM** is connected to the **61 DVD MECHANISM MODULE**.
 - 57 USB BUS CONVERSION UNIT** is connected to the **61 DVD MECHANISM MODULE**.
 - 58 PCMCIA BUS CONVERSION UNIT** is connected to the **61 DVD MECHANISM MODULE**.
 - 59 DISK DRIVE** is connected to the **61 DVD MECHANISM MODULE**.
 - 60 ATAPI/LOCAL BUS CONVERSION UNIT** is connected to the **61 DVD MECHANISM MODULE**.
 - 62 CONNECTOR** is connected to the **61 DVD MECHANISM MODULE**.
 - 63 DVD** and **64 CD (MP3)** are connected to the **61 DVD MECHANISM MODULE**.
 - 65 FLASH**, **66 RAM**, and **67 GRAPHIC CHIP** are connected to the **61 DVD MECHANISM MODULE**.
 - 68 RAM** is connected to the **61 DVD MECHANISM MODULE**.
 - 69 MPEG DECODER** is connected to the **61 DVD MECHANISM MODULE**.
 - 70 VIDEO ENCODER** is connected to the **61 DVD MECHANISM MODULE**.
 - 71 SW** (Switch) is connected to the **61 DVD MECHANISM MODULE**.
 - 72 AUDIO DSP** is connected to the **61 DVD MECHANISM MODULE**.
 - 73 D/A CONVERSION UNIT** is connected to the **61 DVD MECHANISM MODULE**.
 - 74 SW** (Switch) is connected to the **61 DVD MECHANISM MODULE**.
 - 75 AMPLIFIER** is connected to the **61 DVD MECHANISM MODULE**.
 - 76 SPEAKER** is connected to the **61 DVD MECHANISM MODULE**.
 - 77 TV TUNER** is connected to the **61 DVD MECHANISM MODULE**.
 - 78 ANTENNA** is connected to the **61 DVD MECHANISM MODULE**.
 - 79 AM/FM TUNER** is connected to the **61 DVD MECHANISM MODULE**.
 - 80 ANTENNA** is connected to the **61 DVD MECHANISM MODULE**.



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FIG. 5

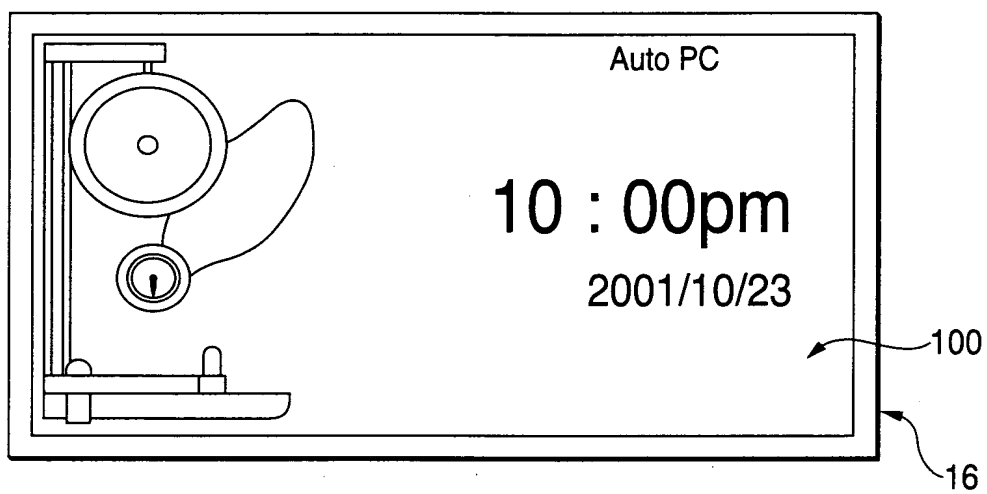


FIG. 6A

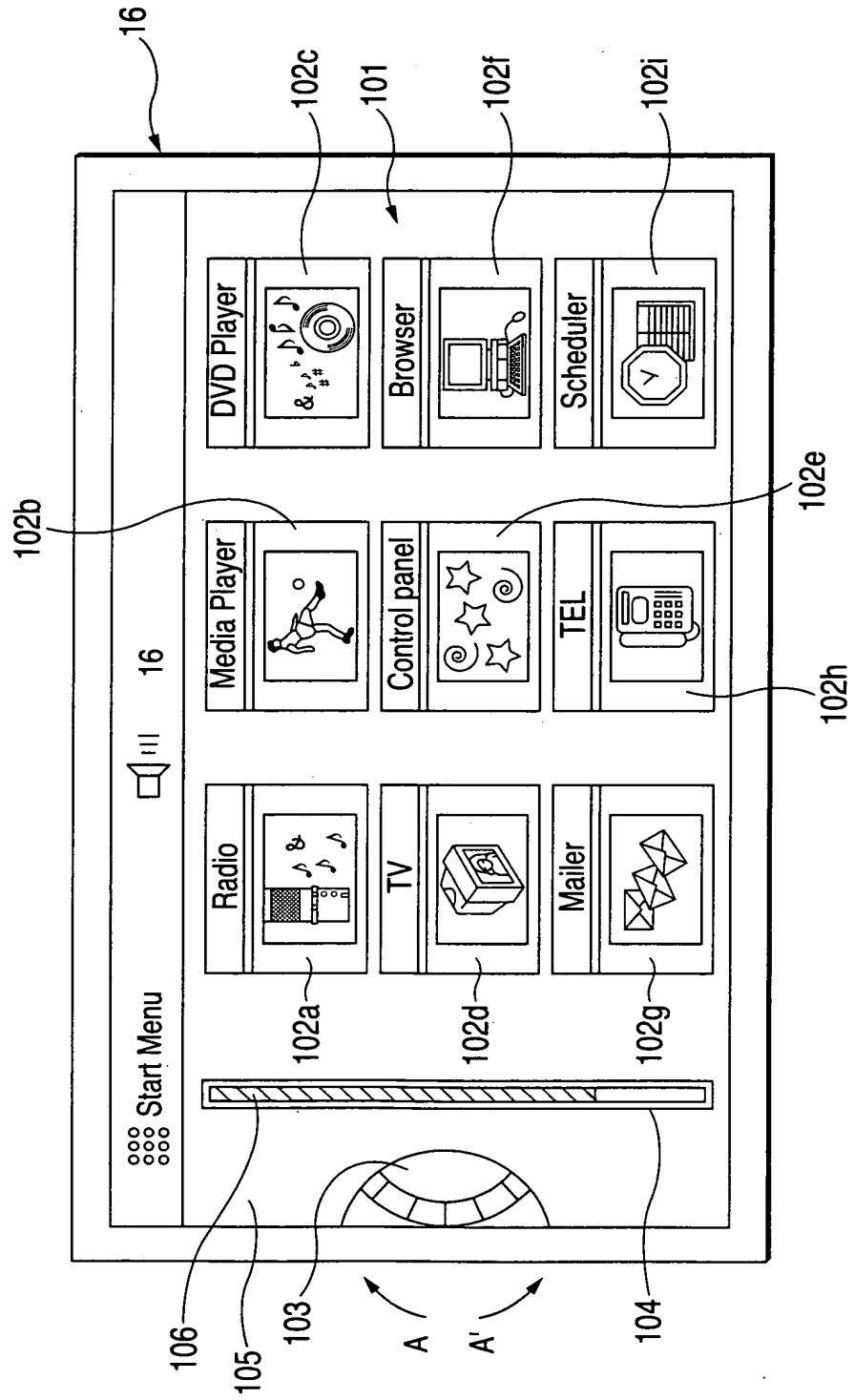




FIG. 6B

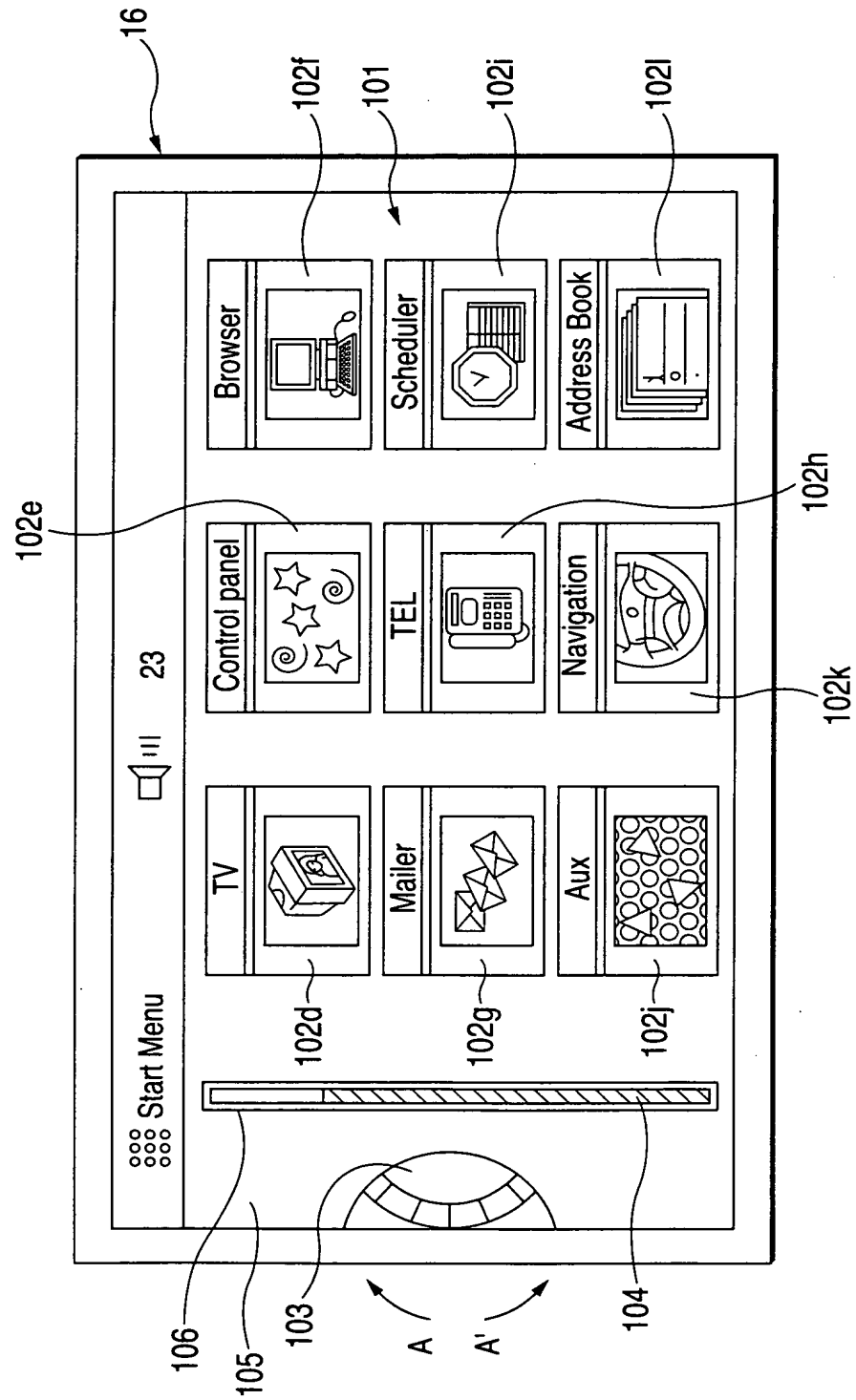
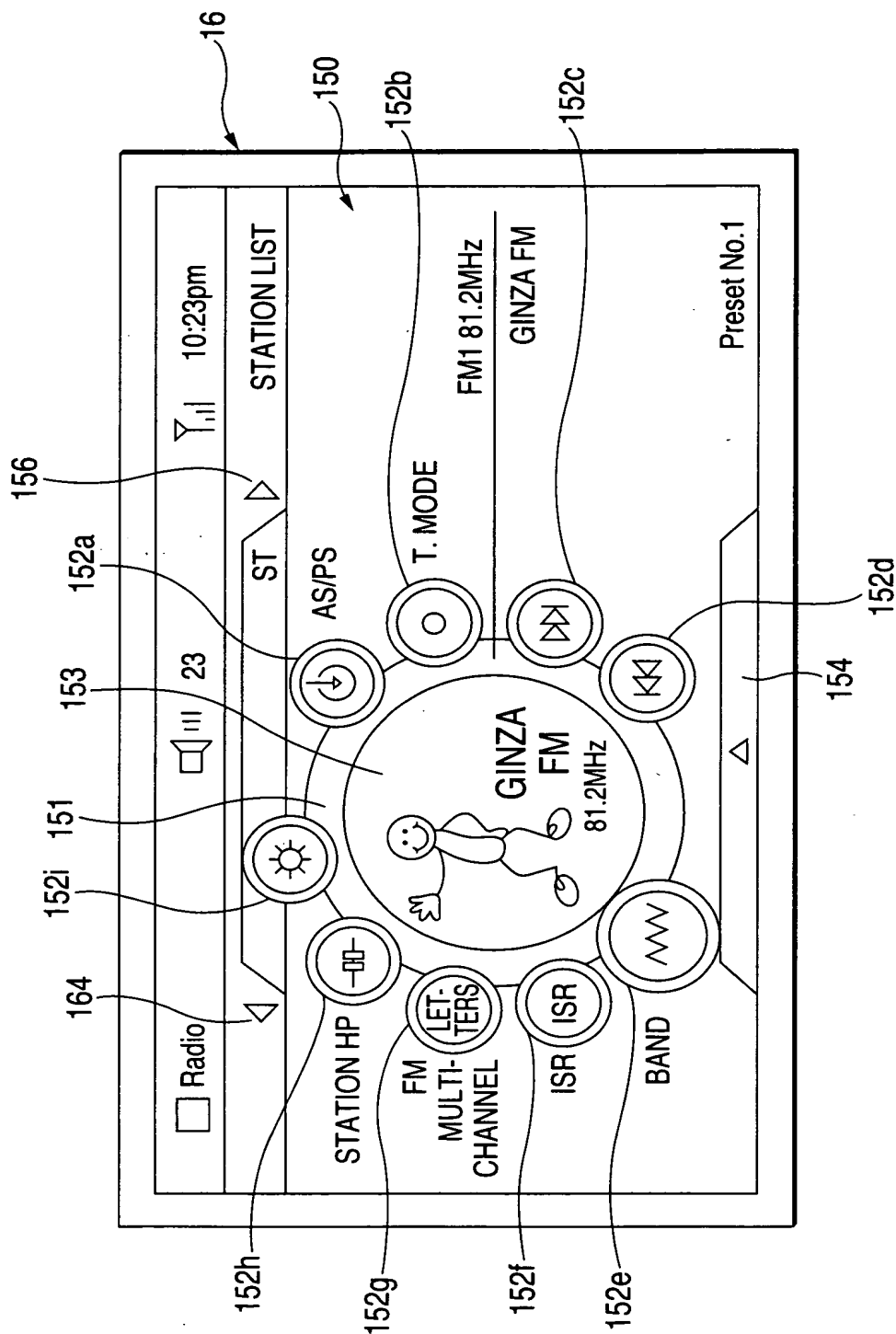




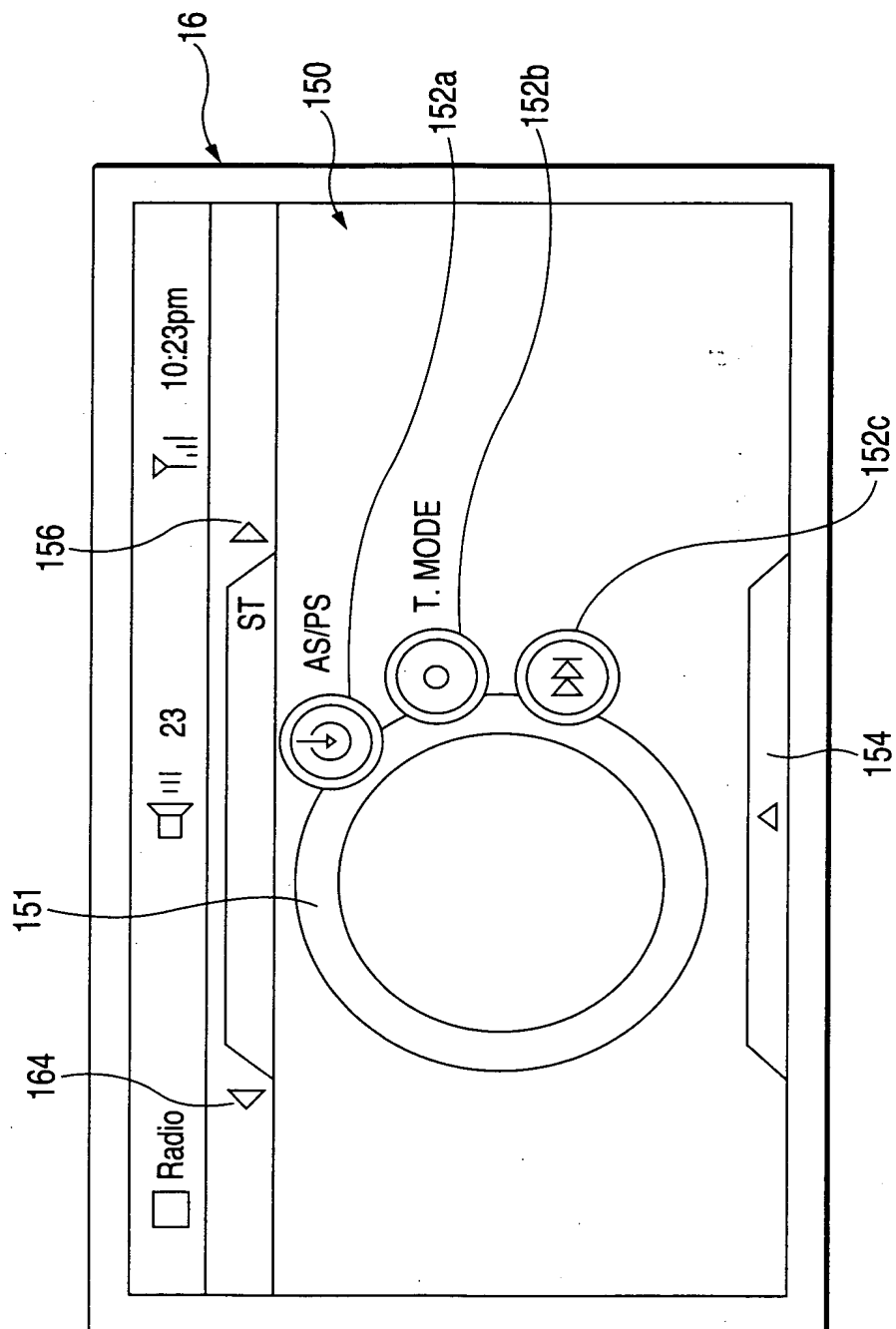
FIG. 7





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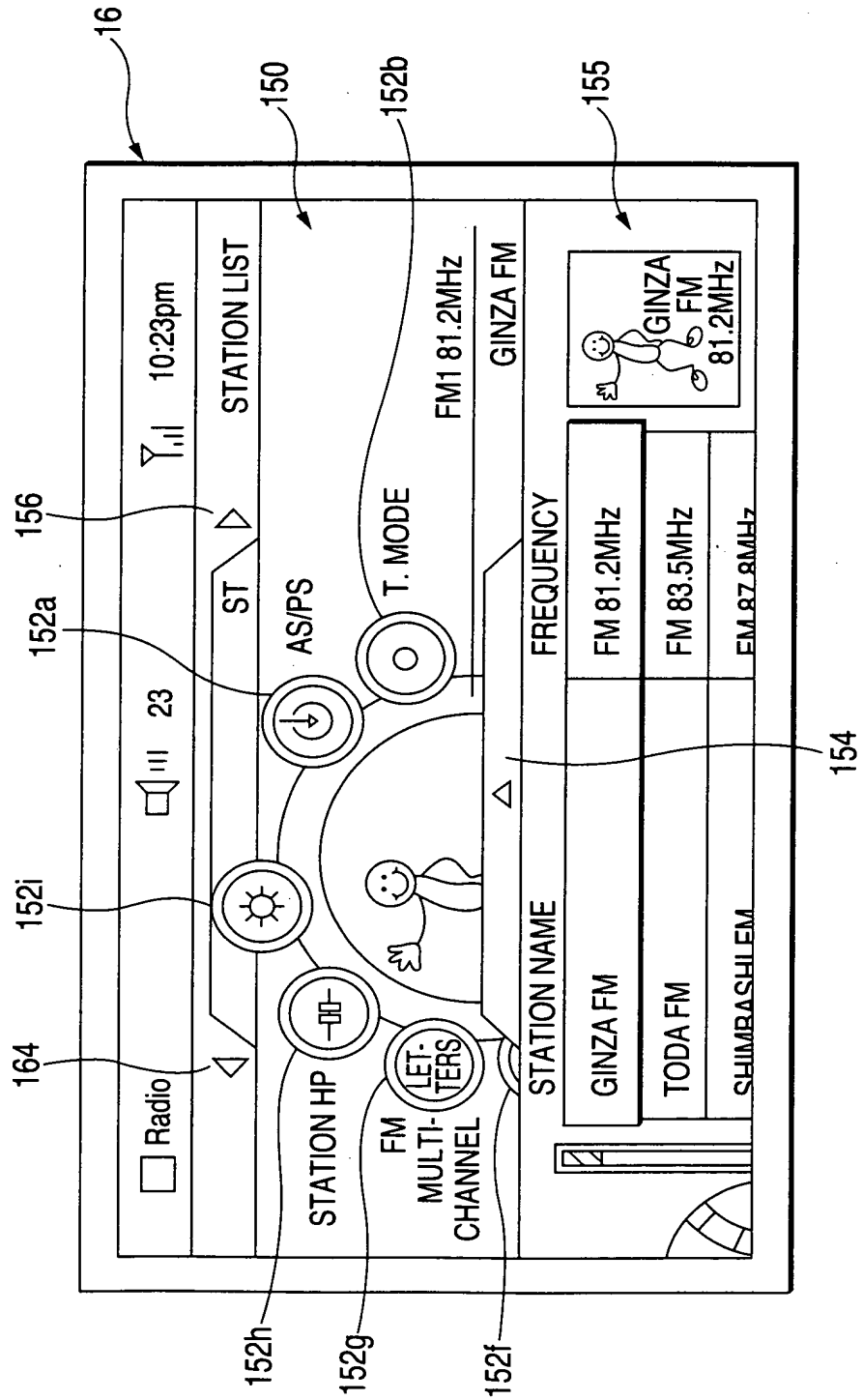
FIG. 8





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FIG. 9





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FIG. 11

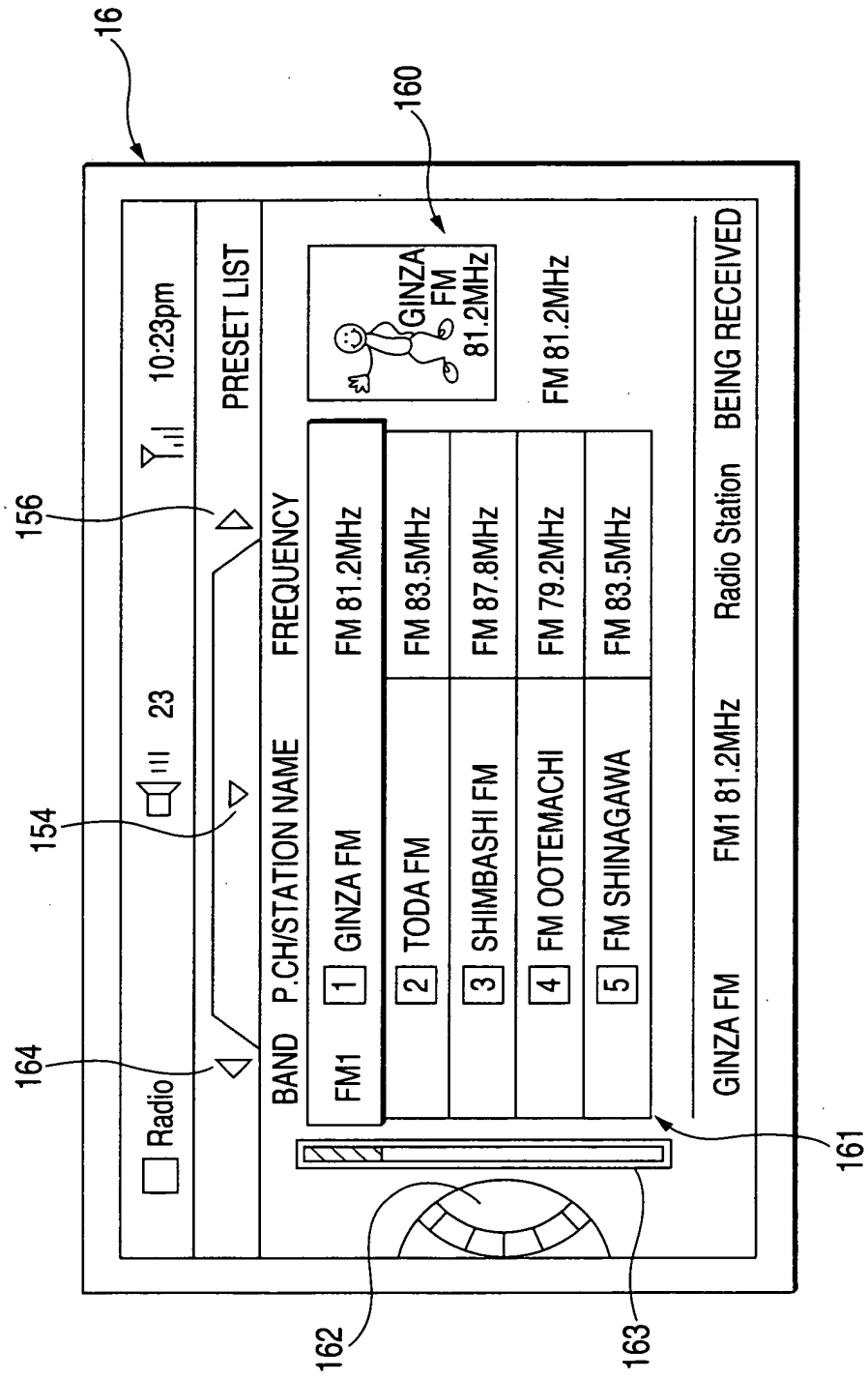
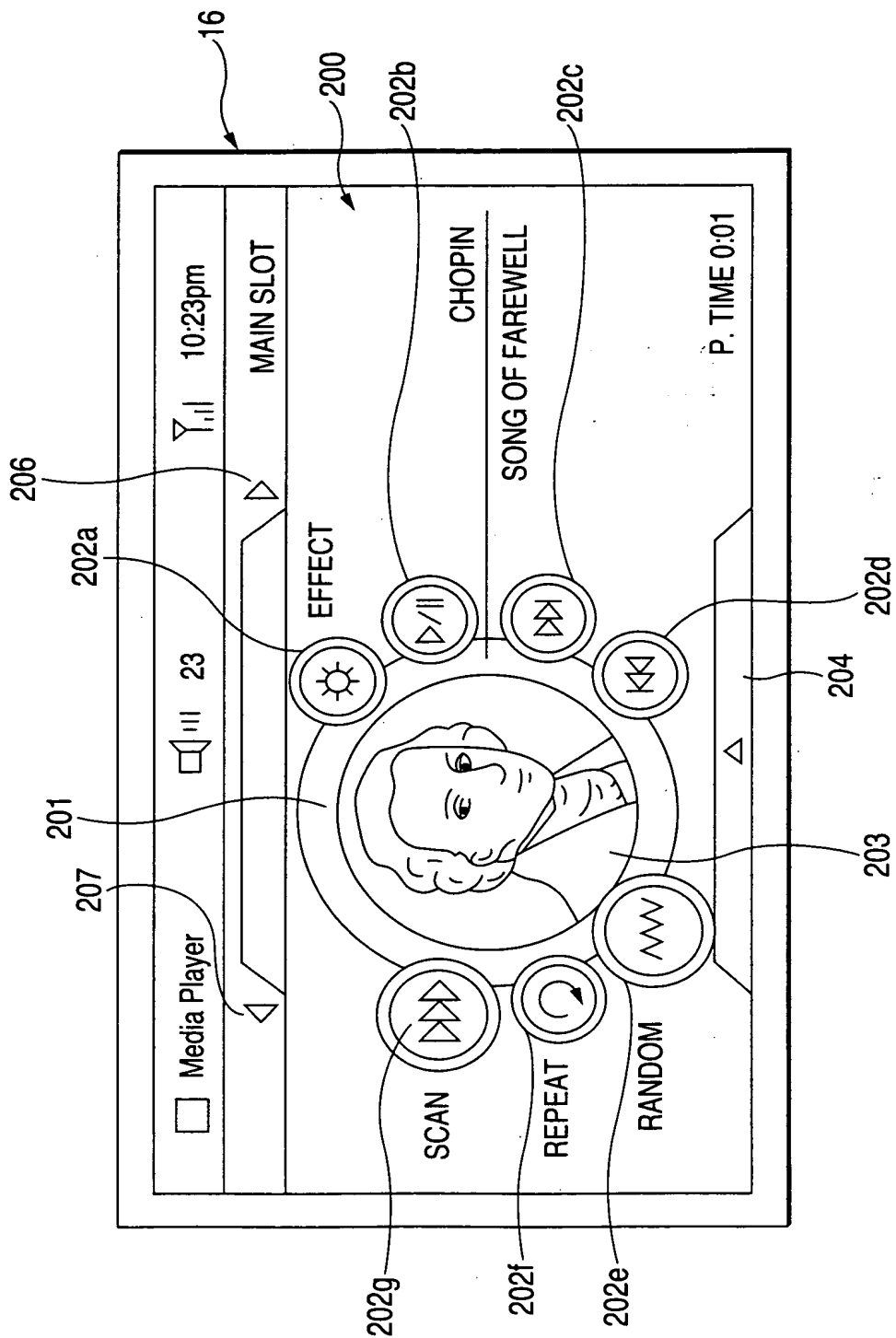


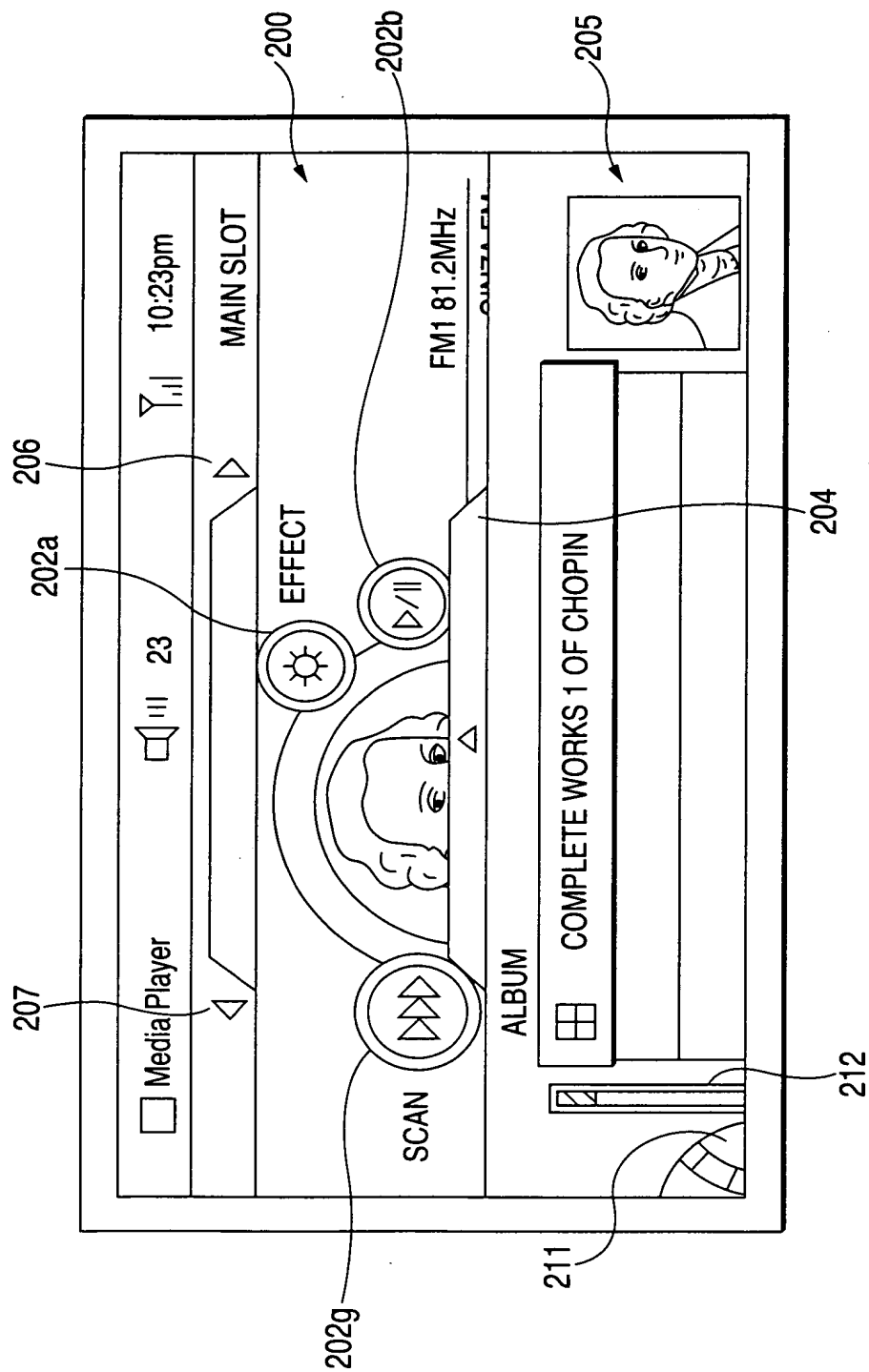
FIG. 12





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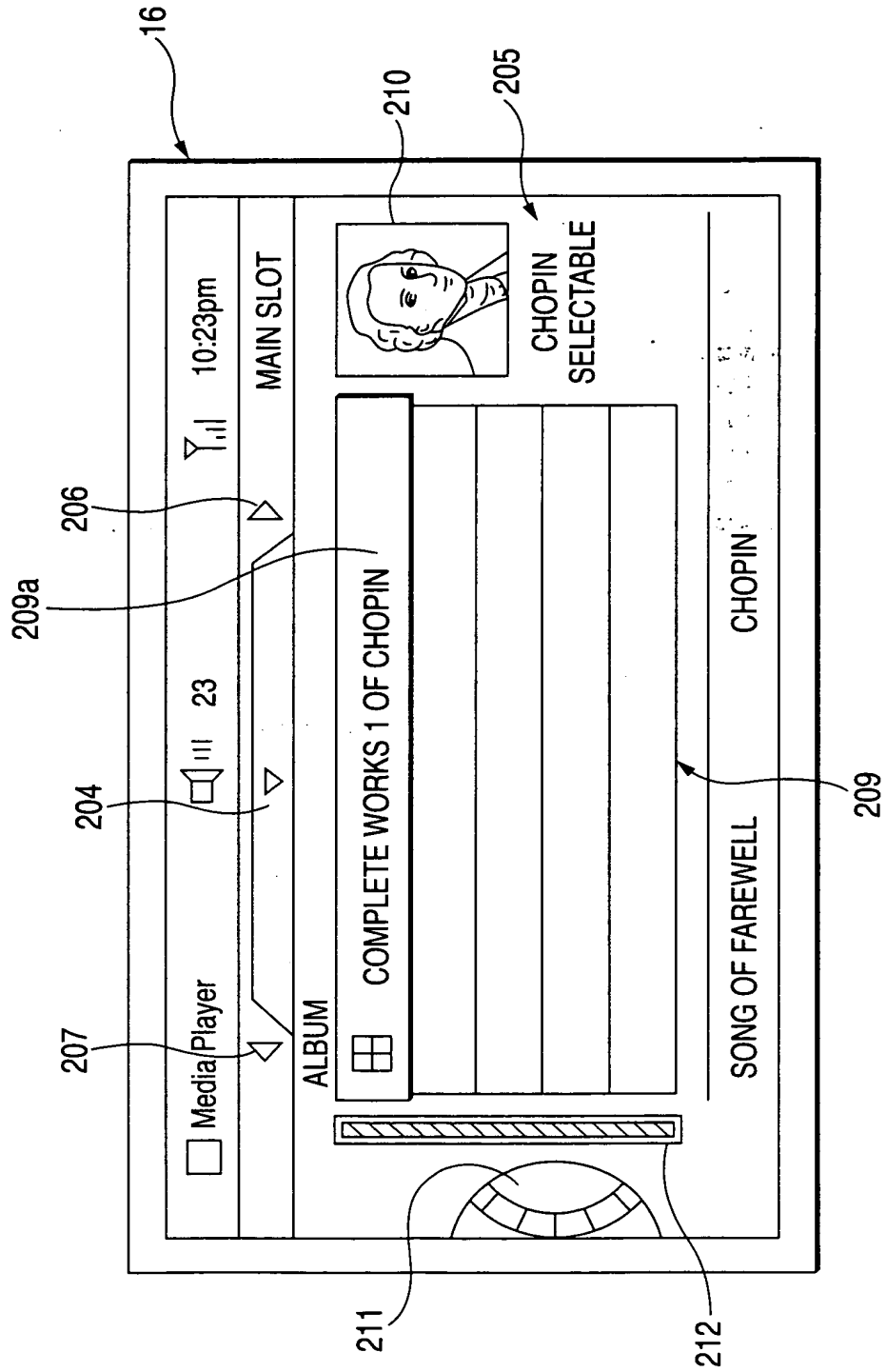
FIG. 13





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FIG. 14





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FIG. 15

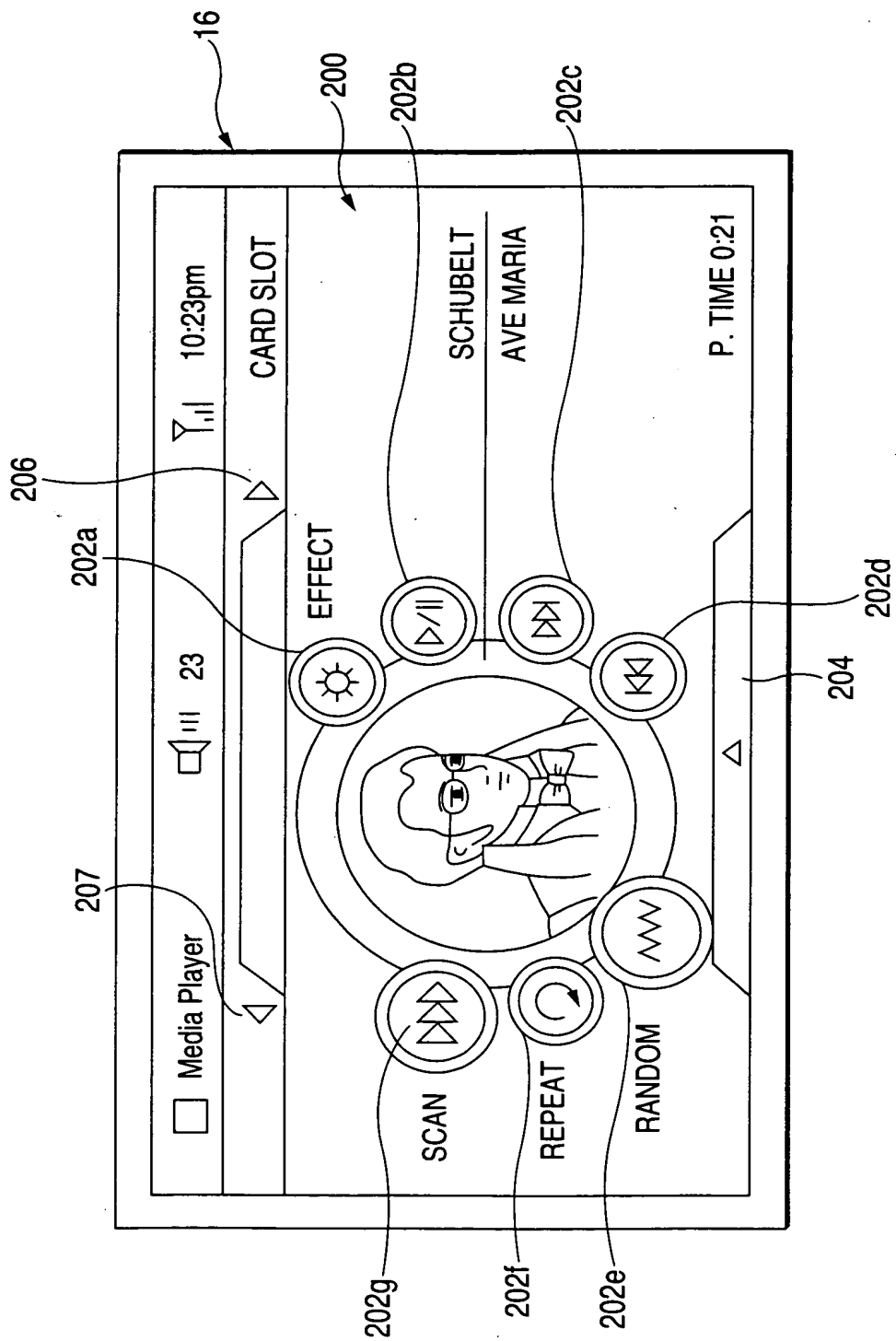
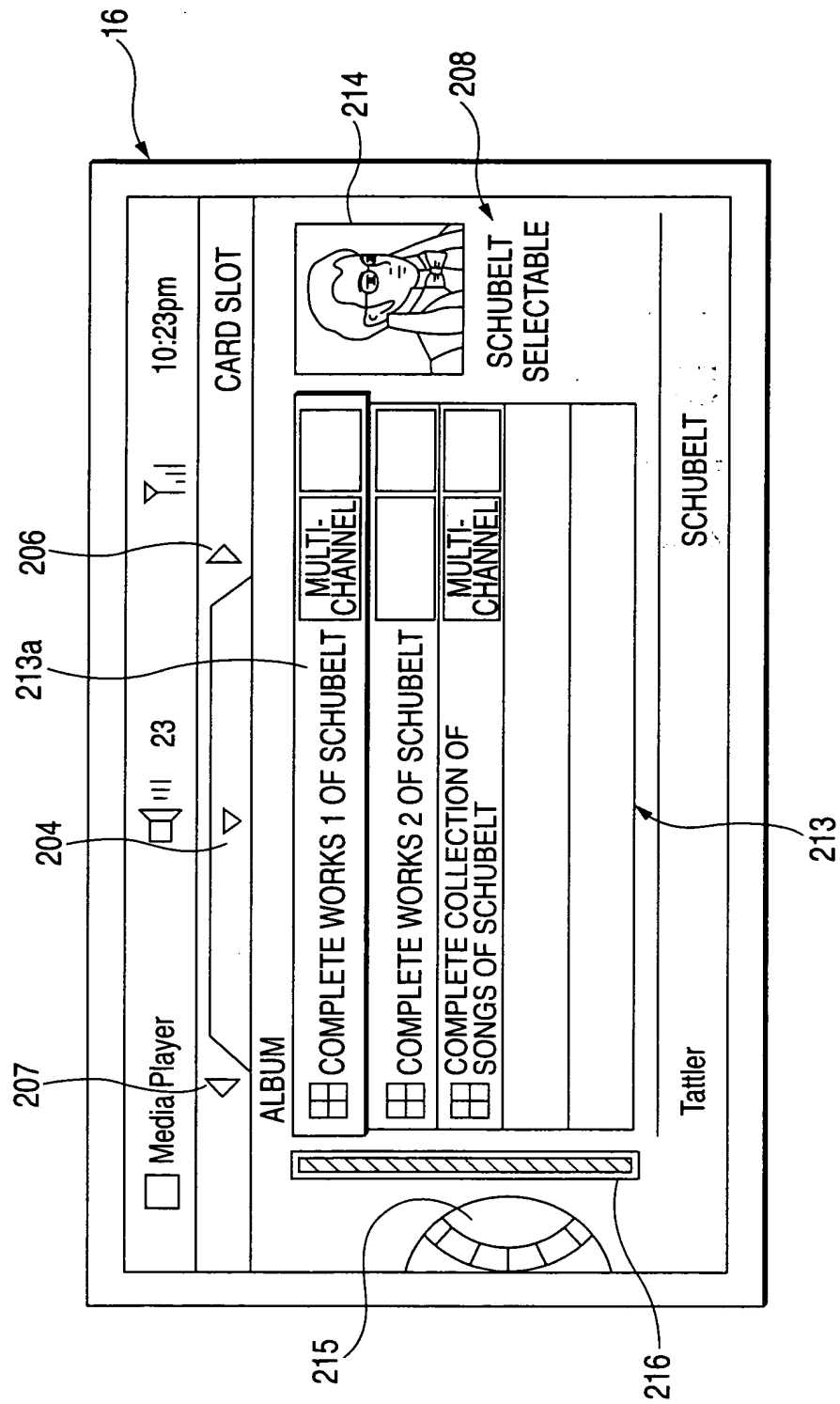




FIG. 16





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FIG. 17

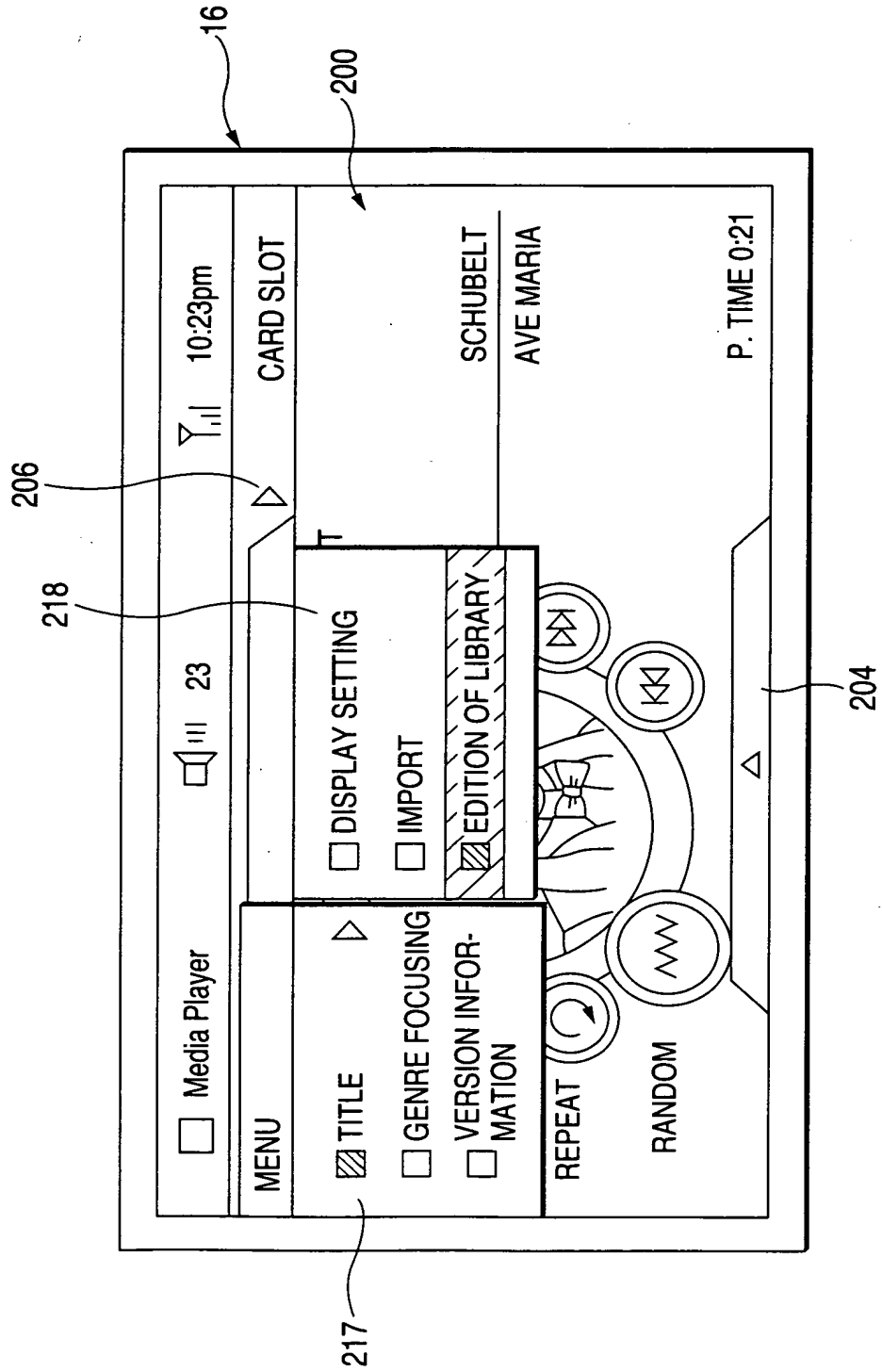
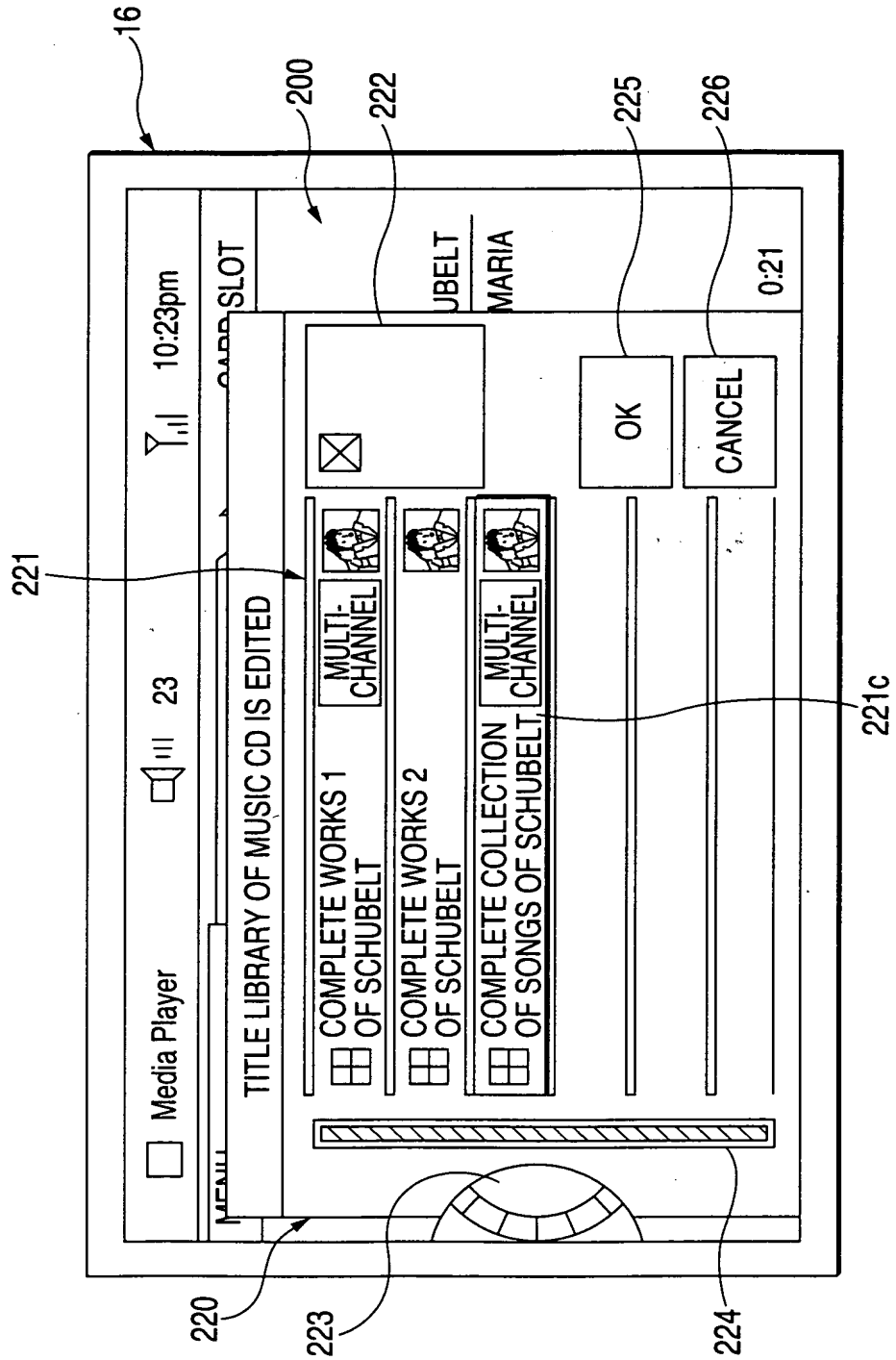


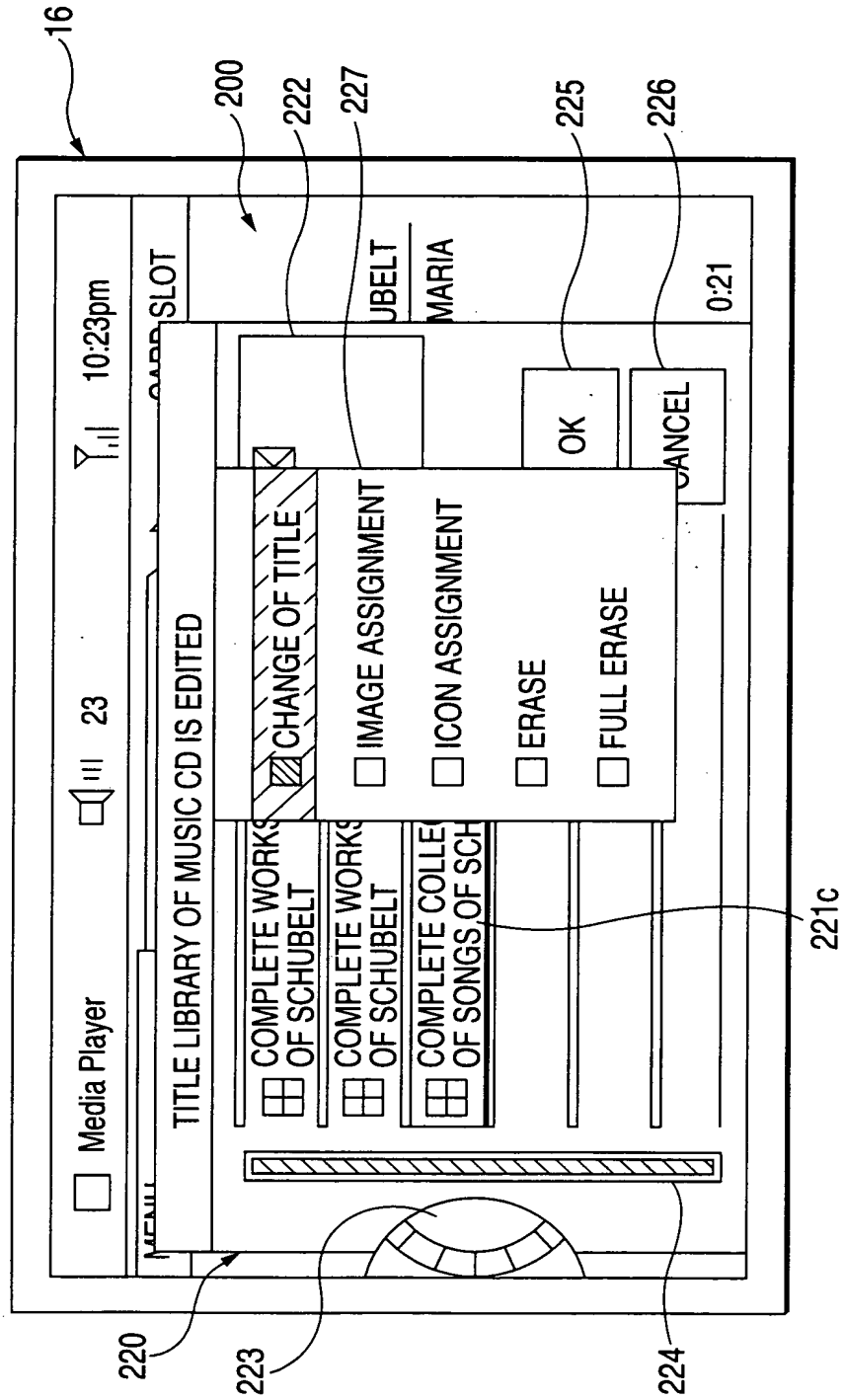
FIG. 18





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FIG. 19





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FIG. 20

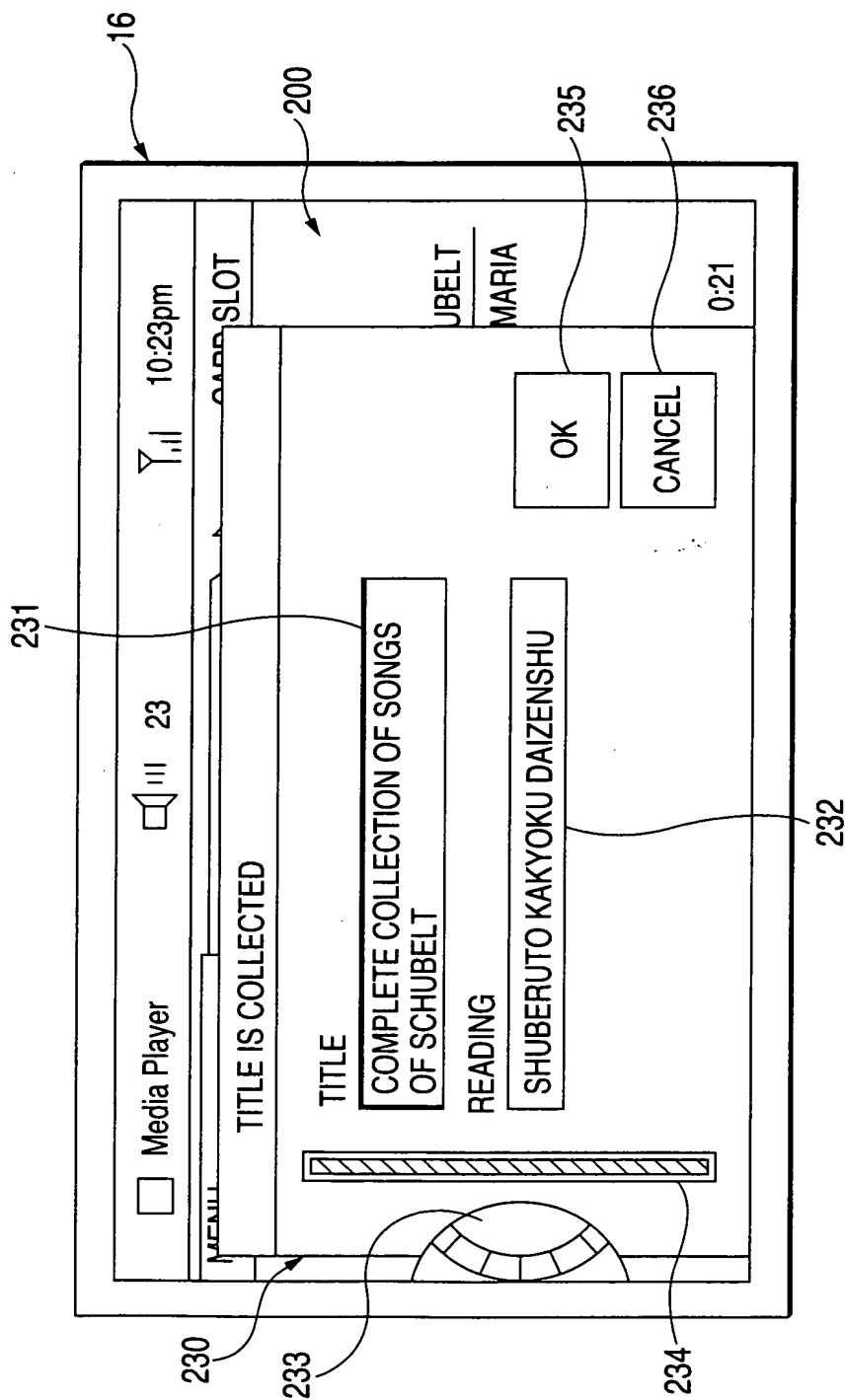




FIG. 21

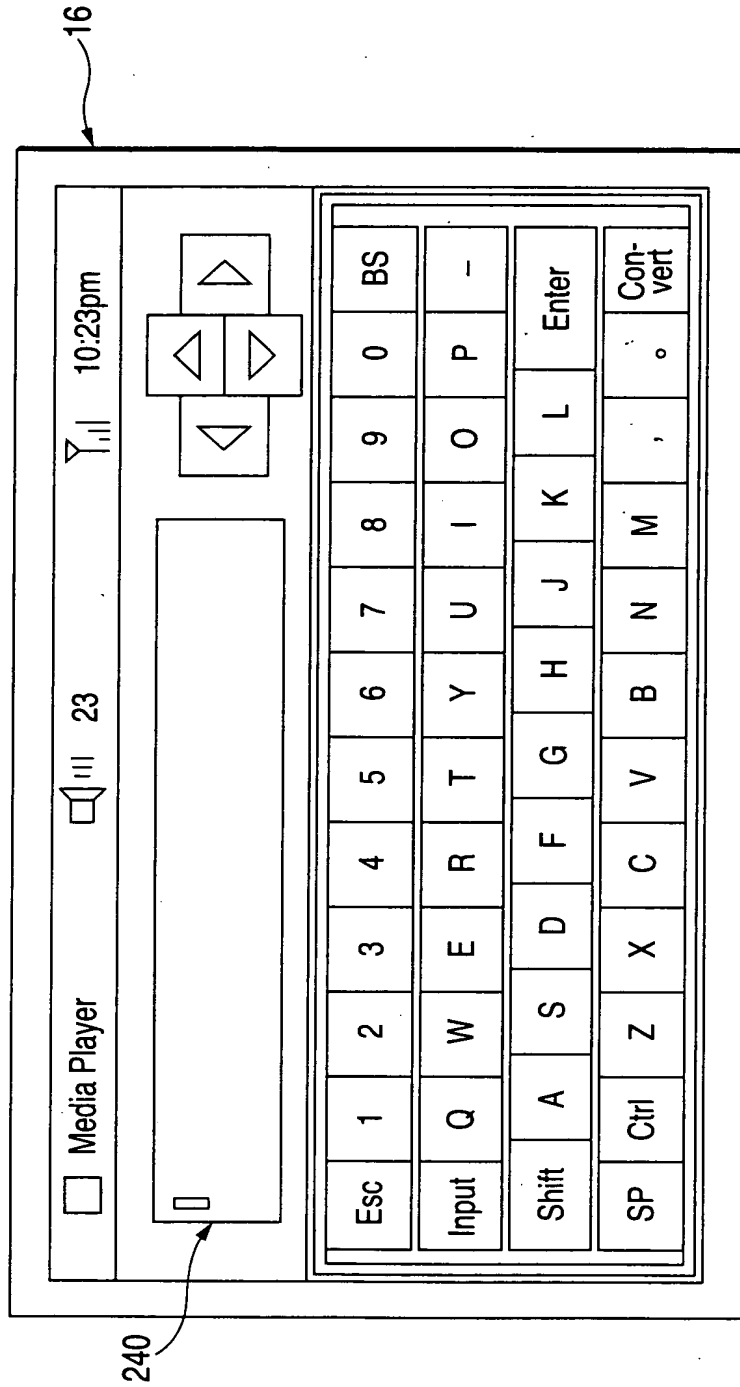


FIG. 22

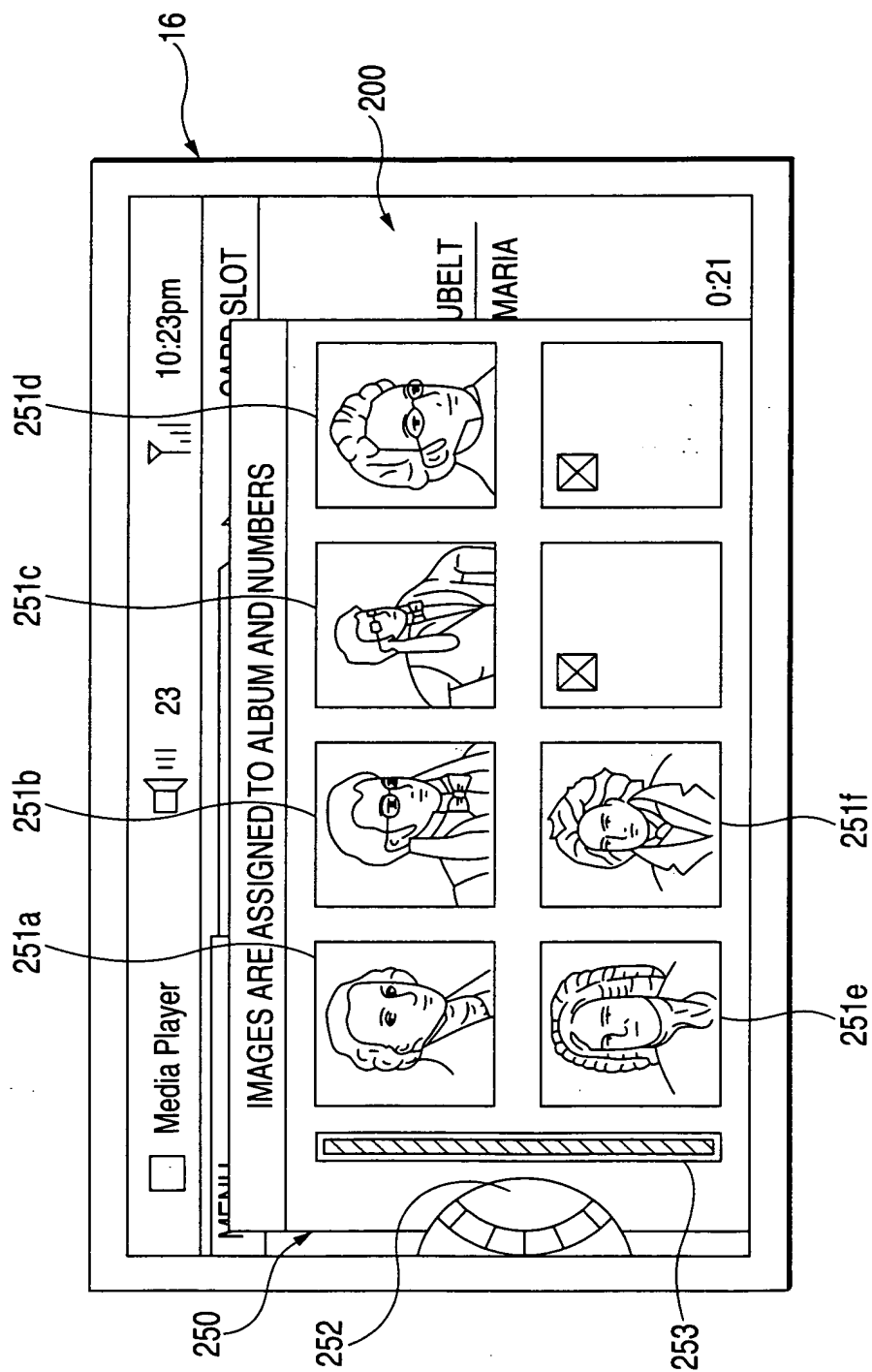


FIG. 23

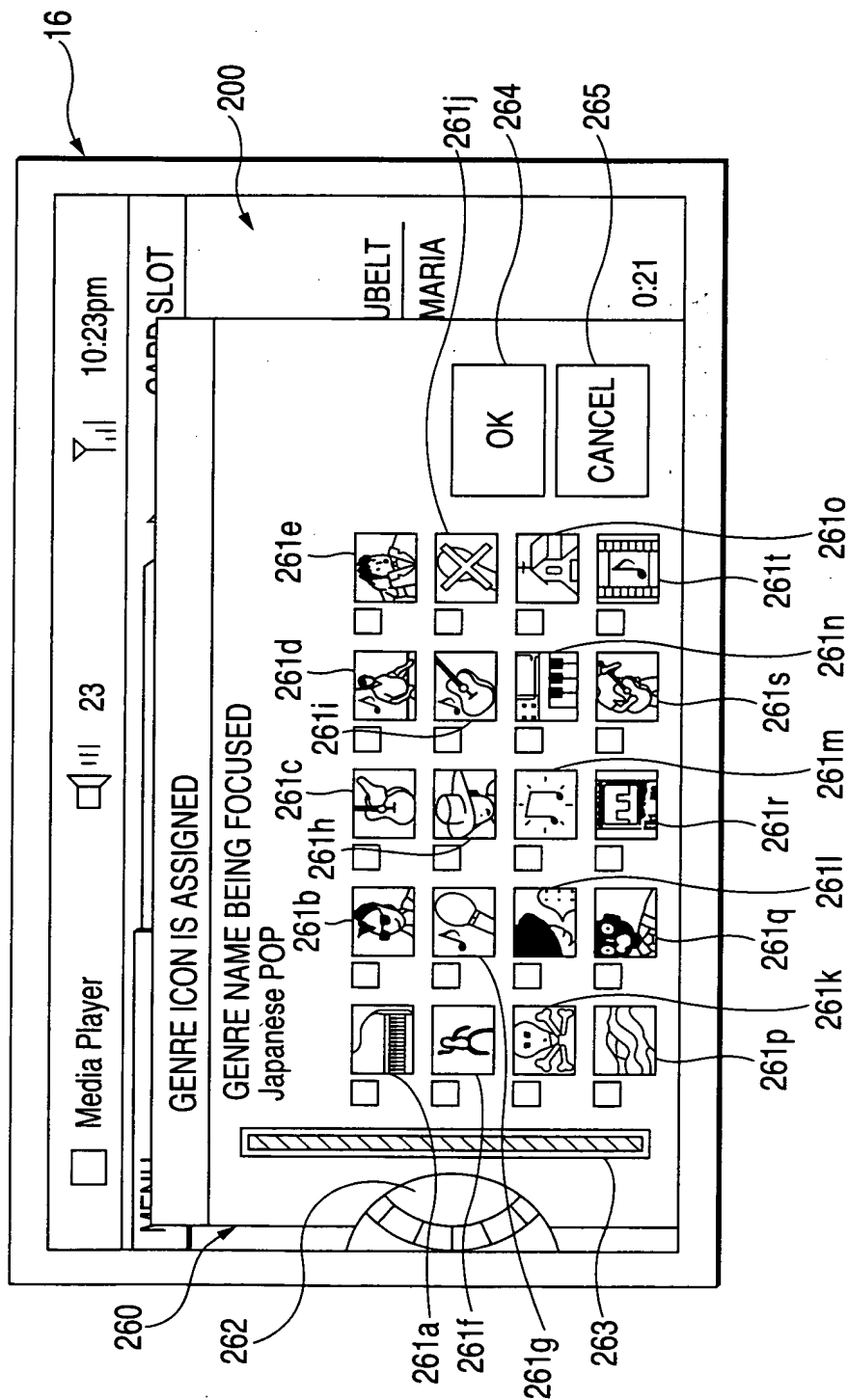
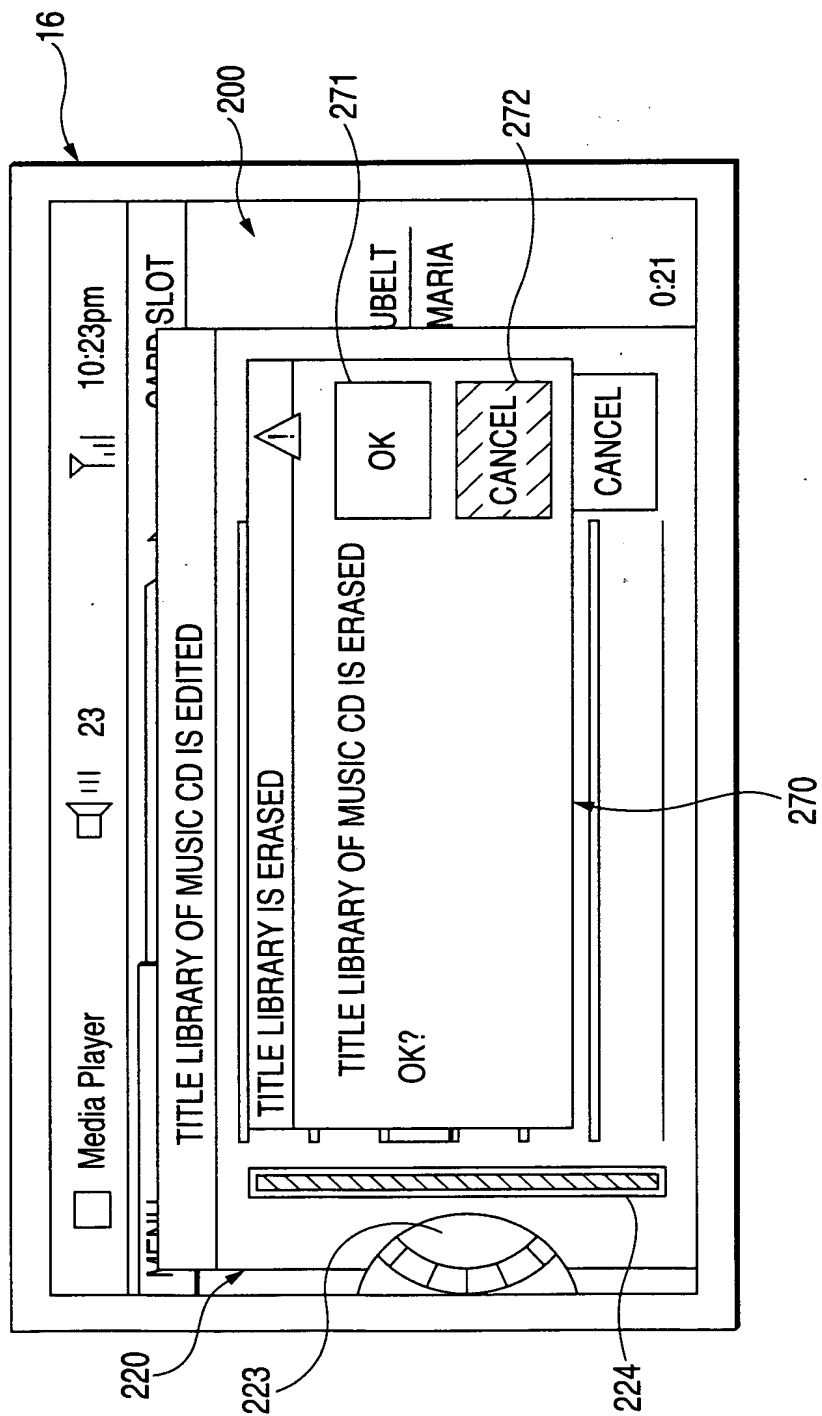


FIG. 24





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FIG. 25

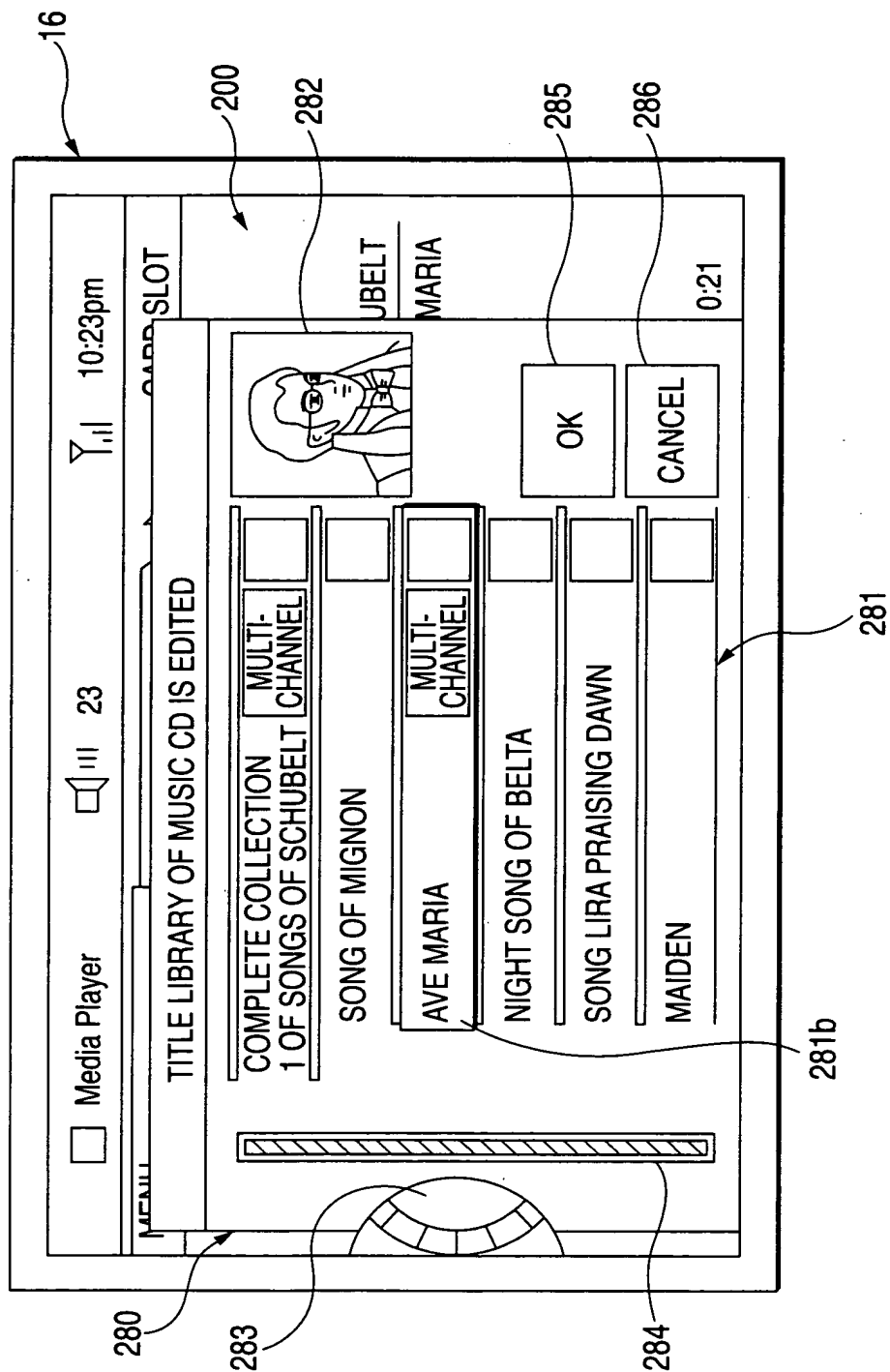




FIG. 26

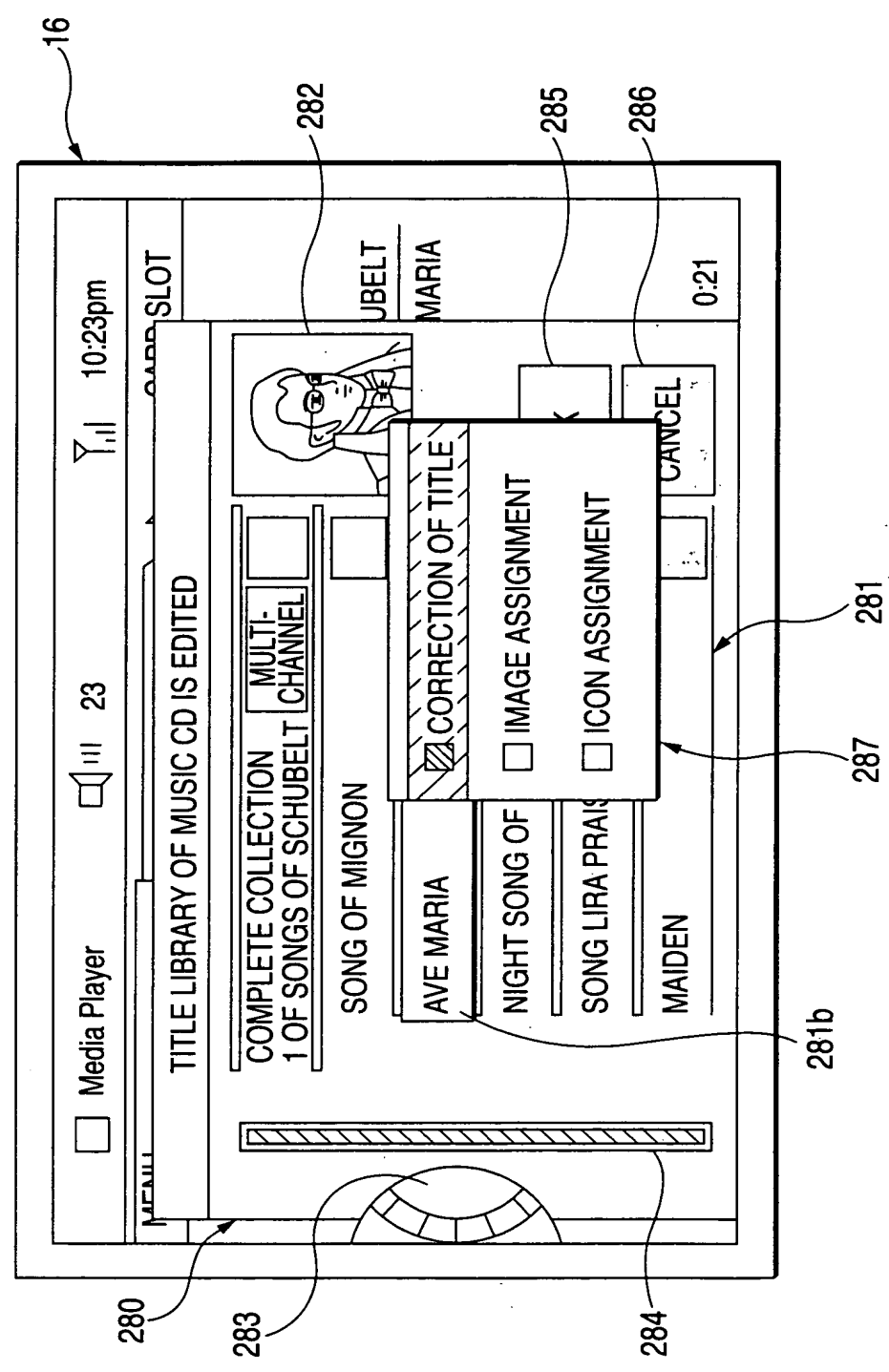




FIG. 27

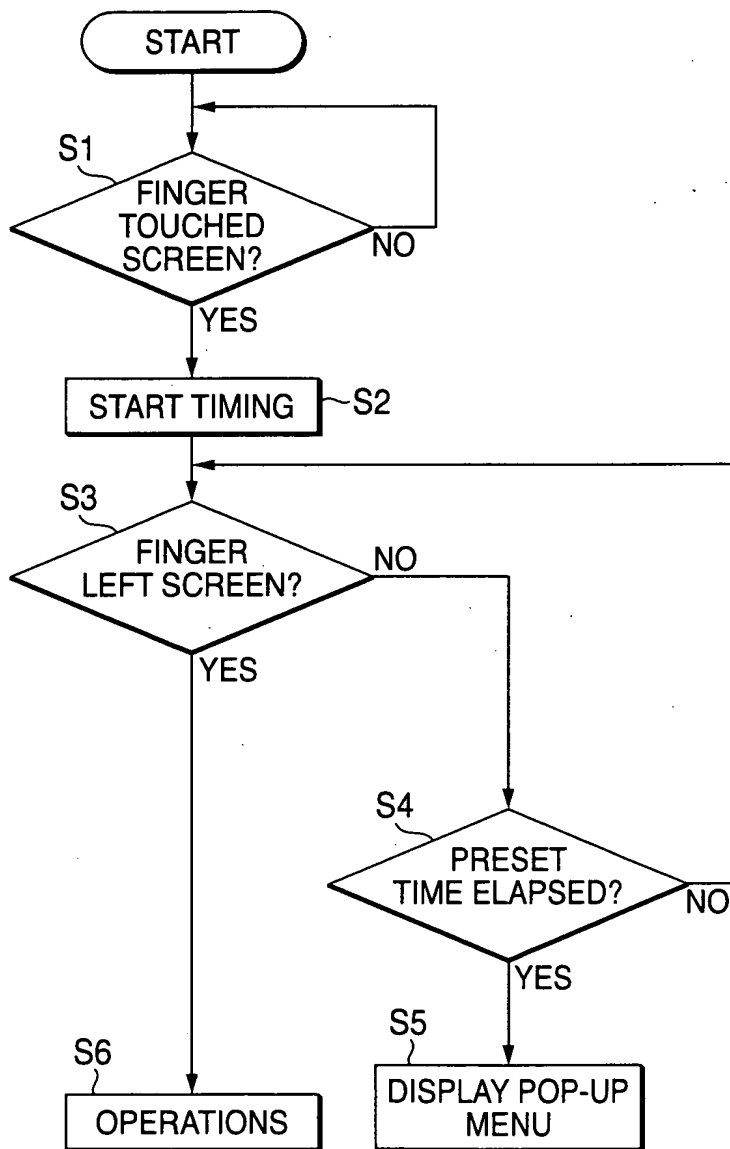


FIG. 28

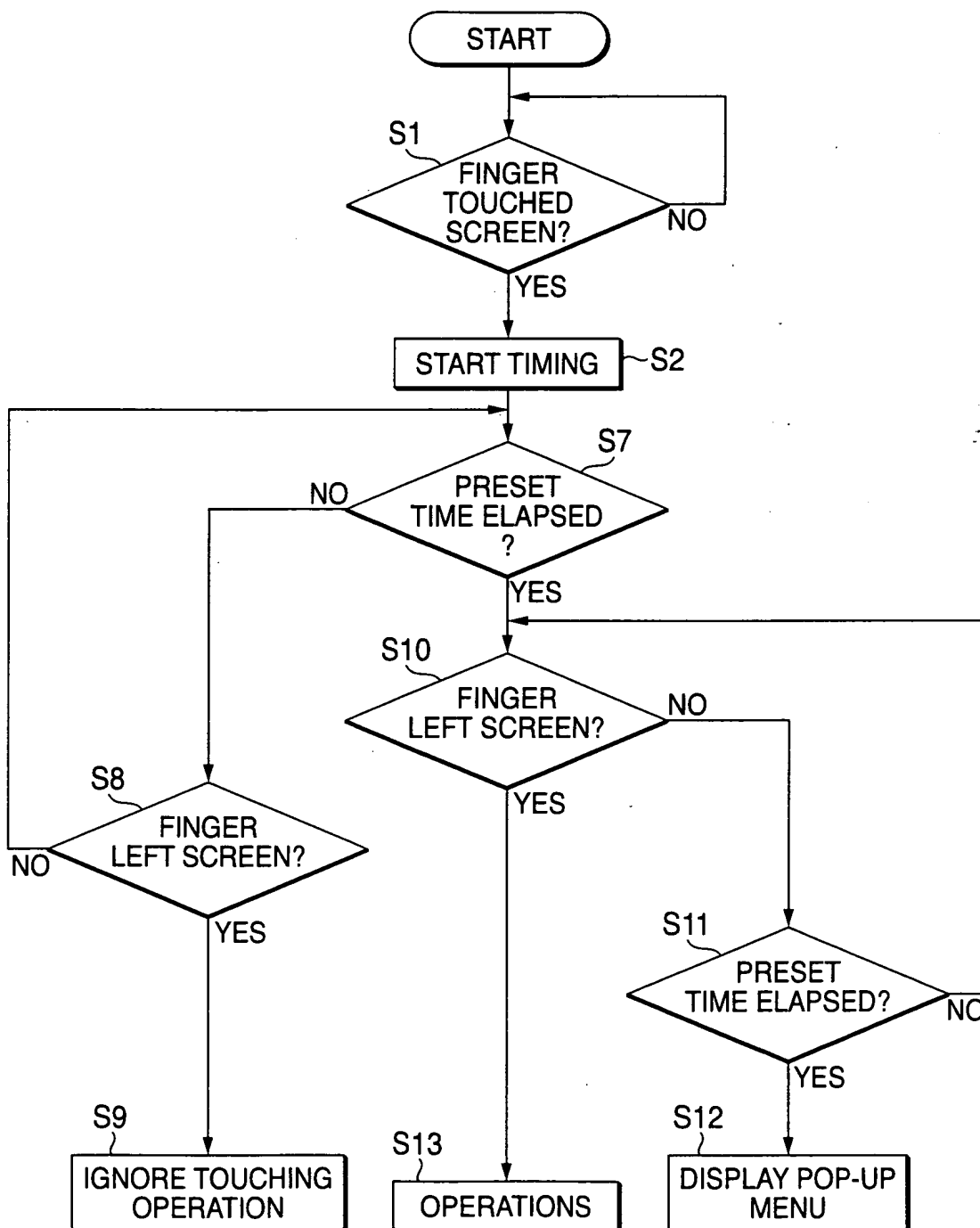


FIG. 29

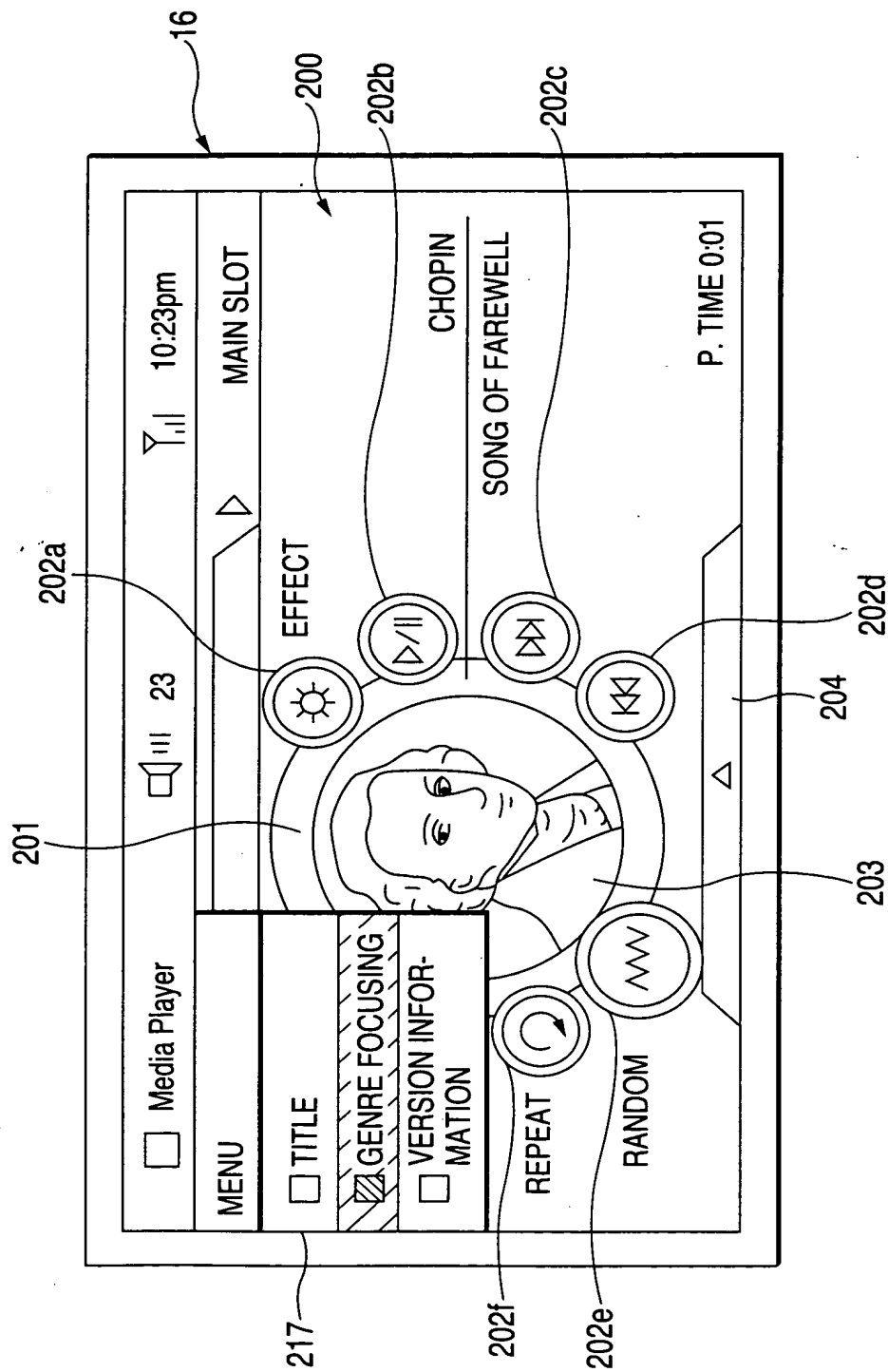
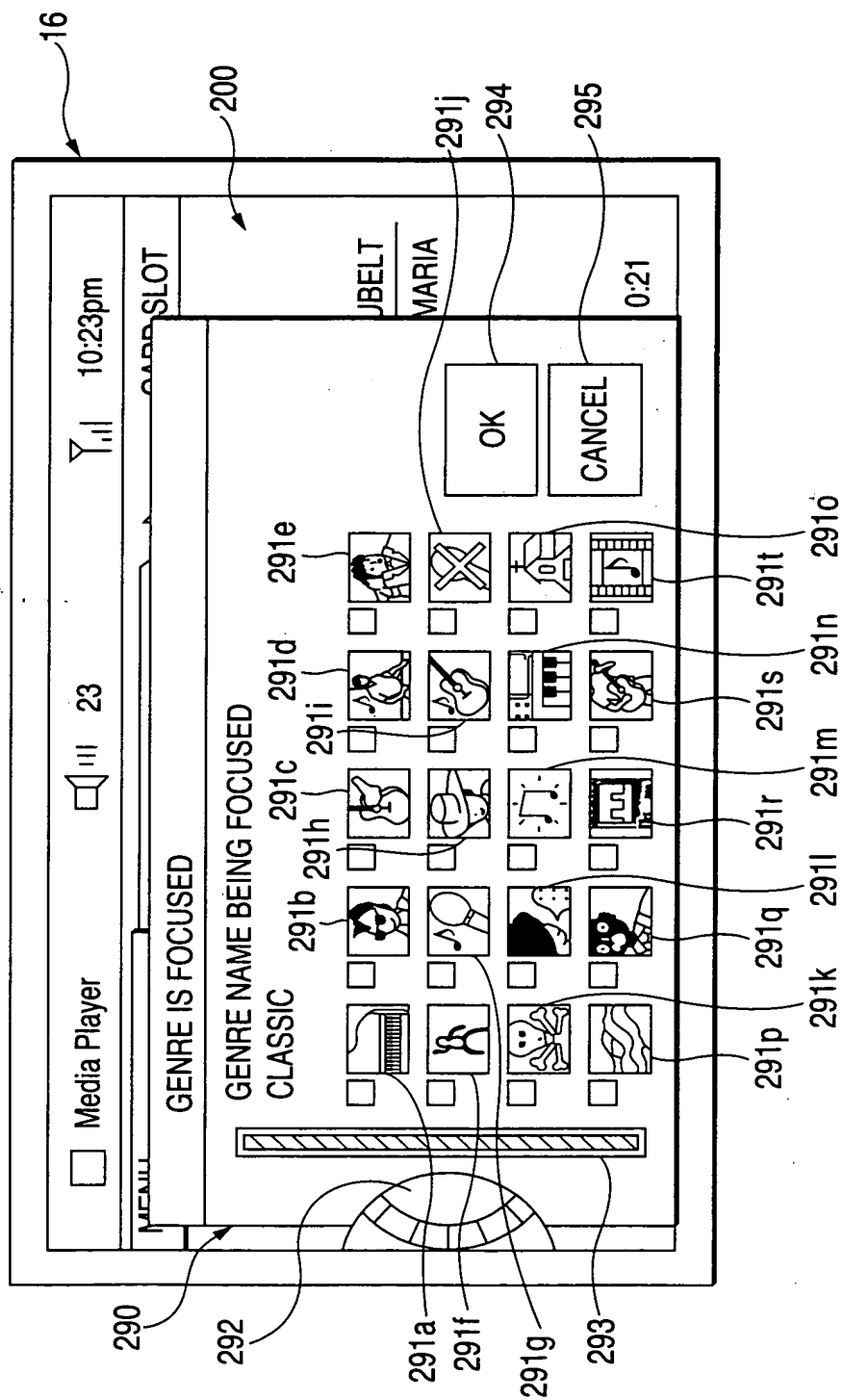


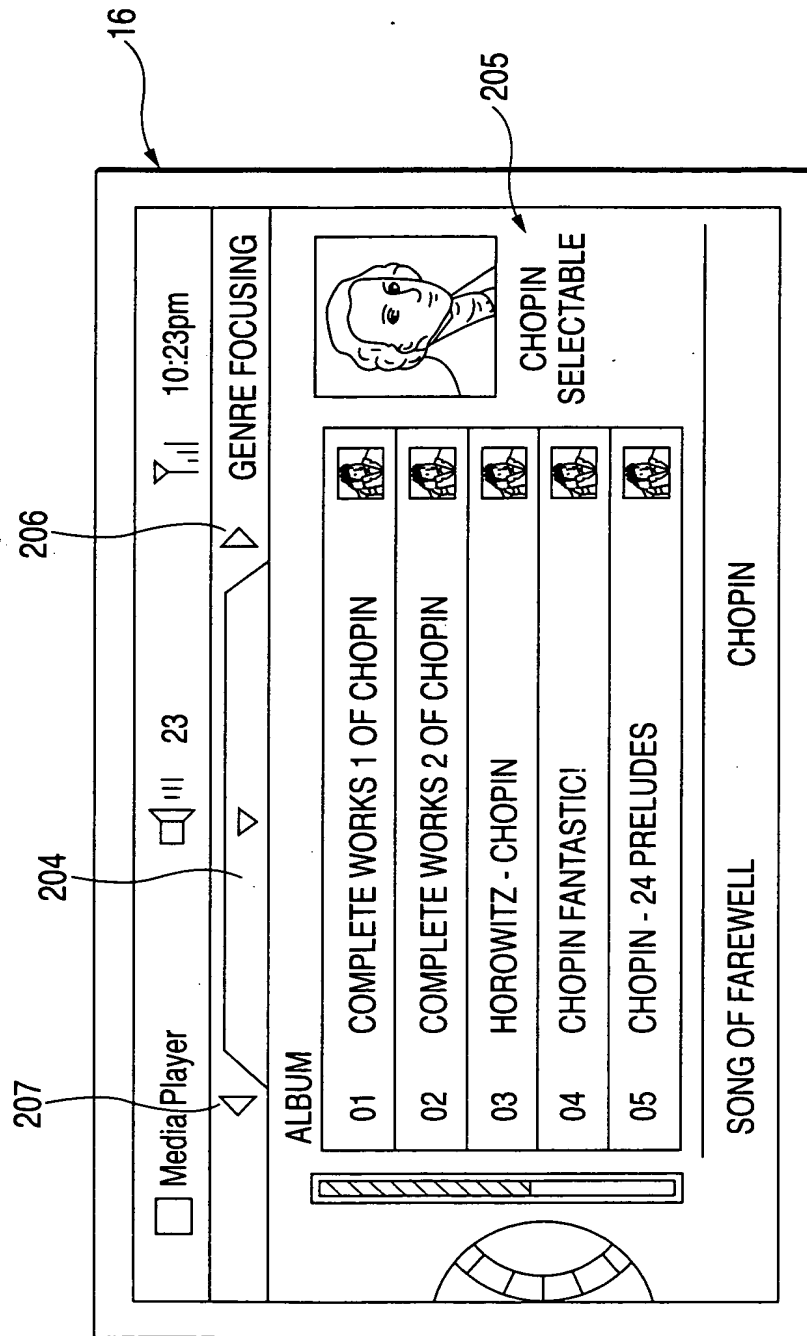


FIG. 30



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FIG. 31





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FIG. 32

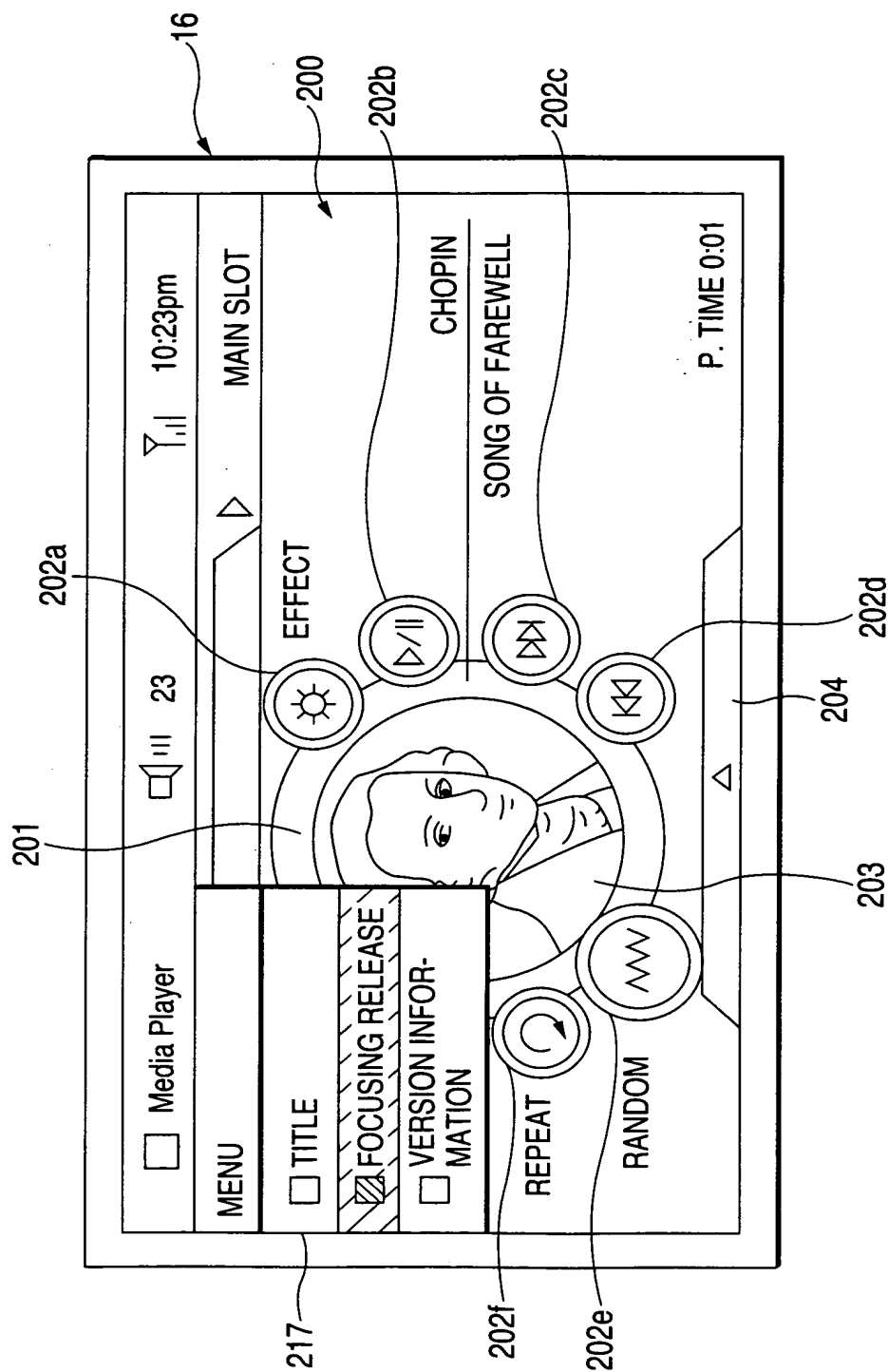


FIG. 33

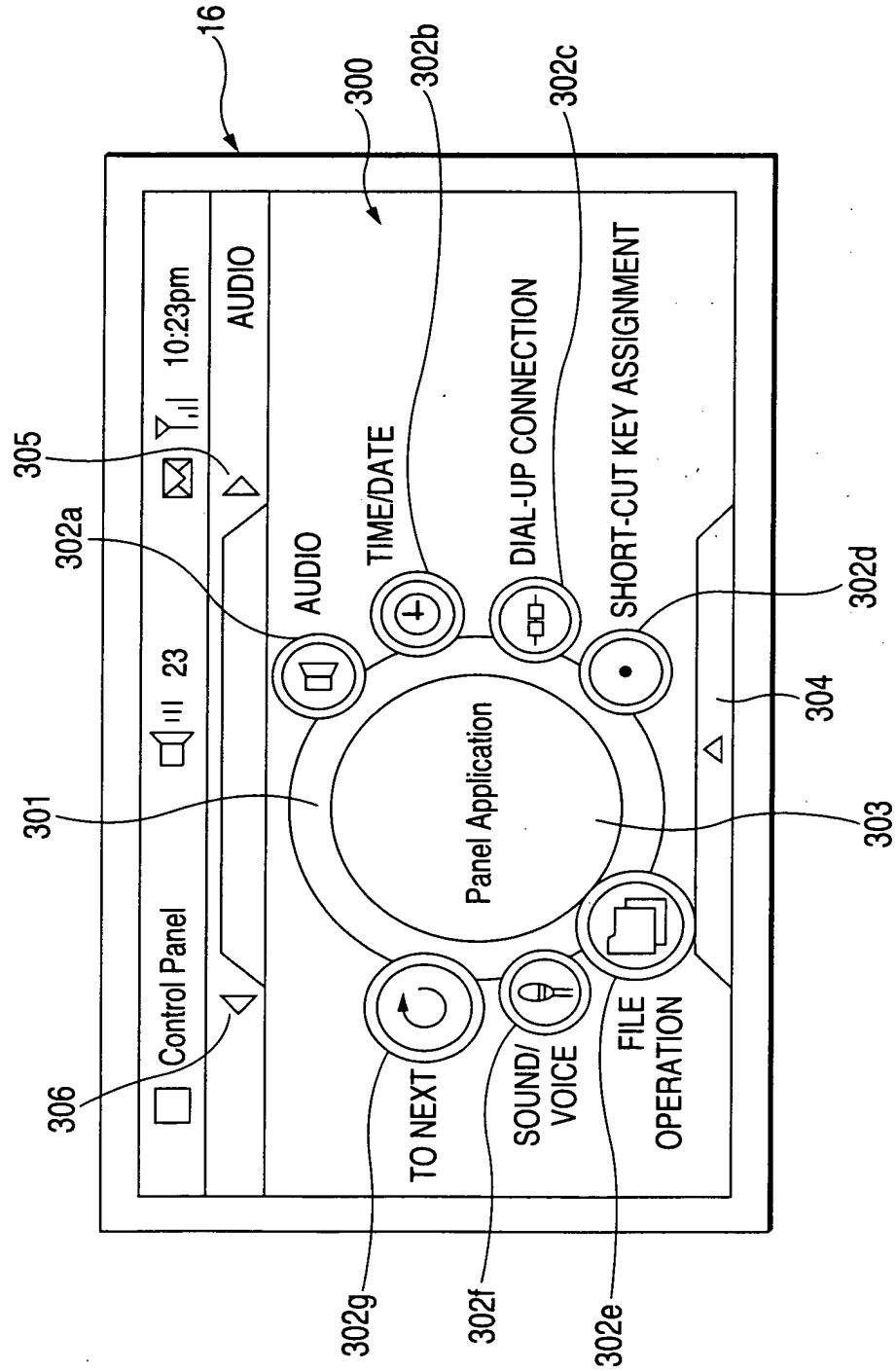


FIG. 34

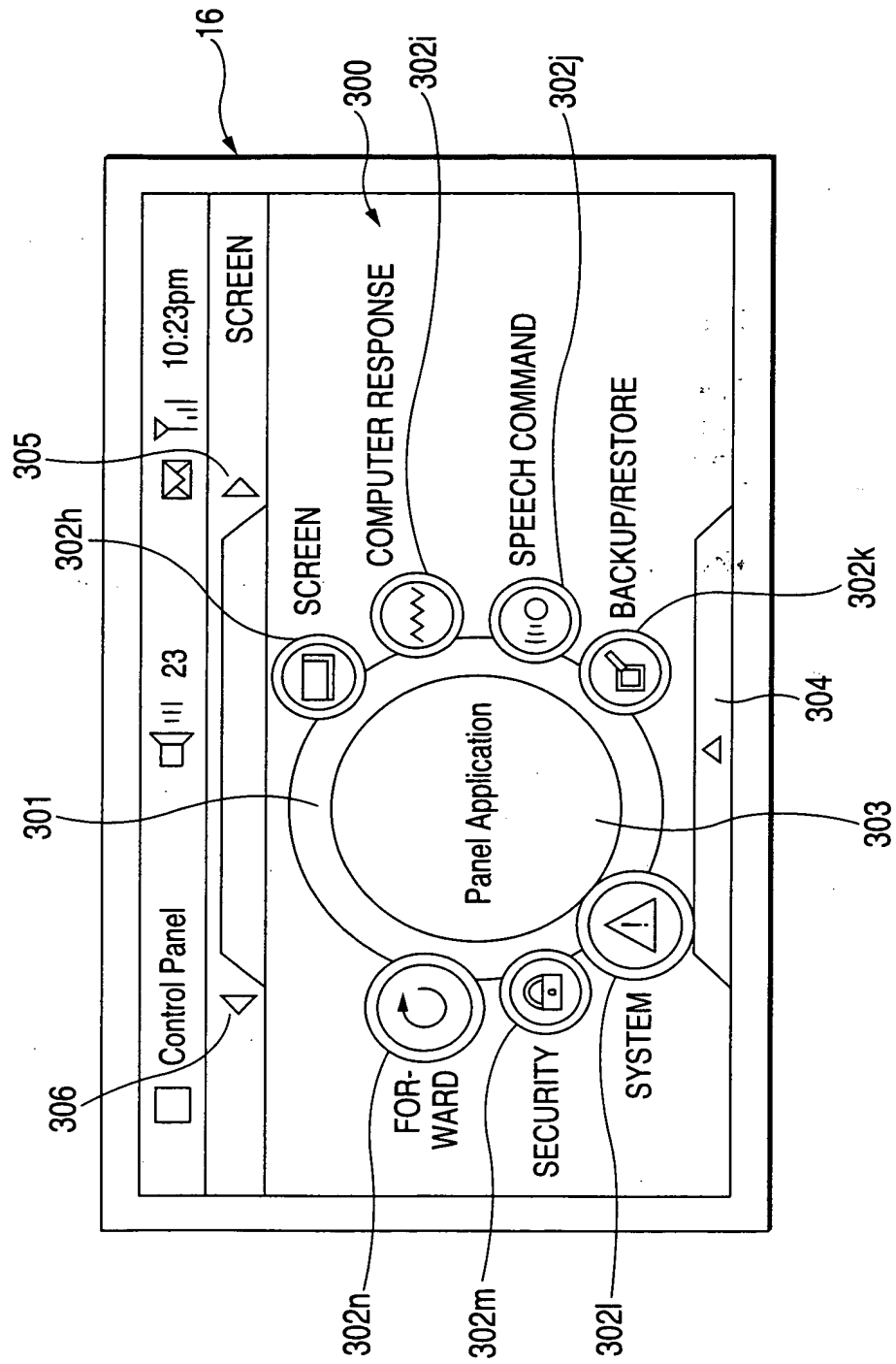


FIG. 35

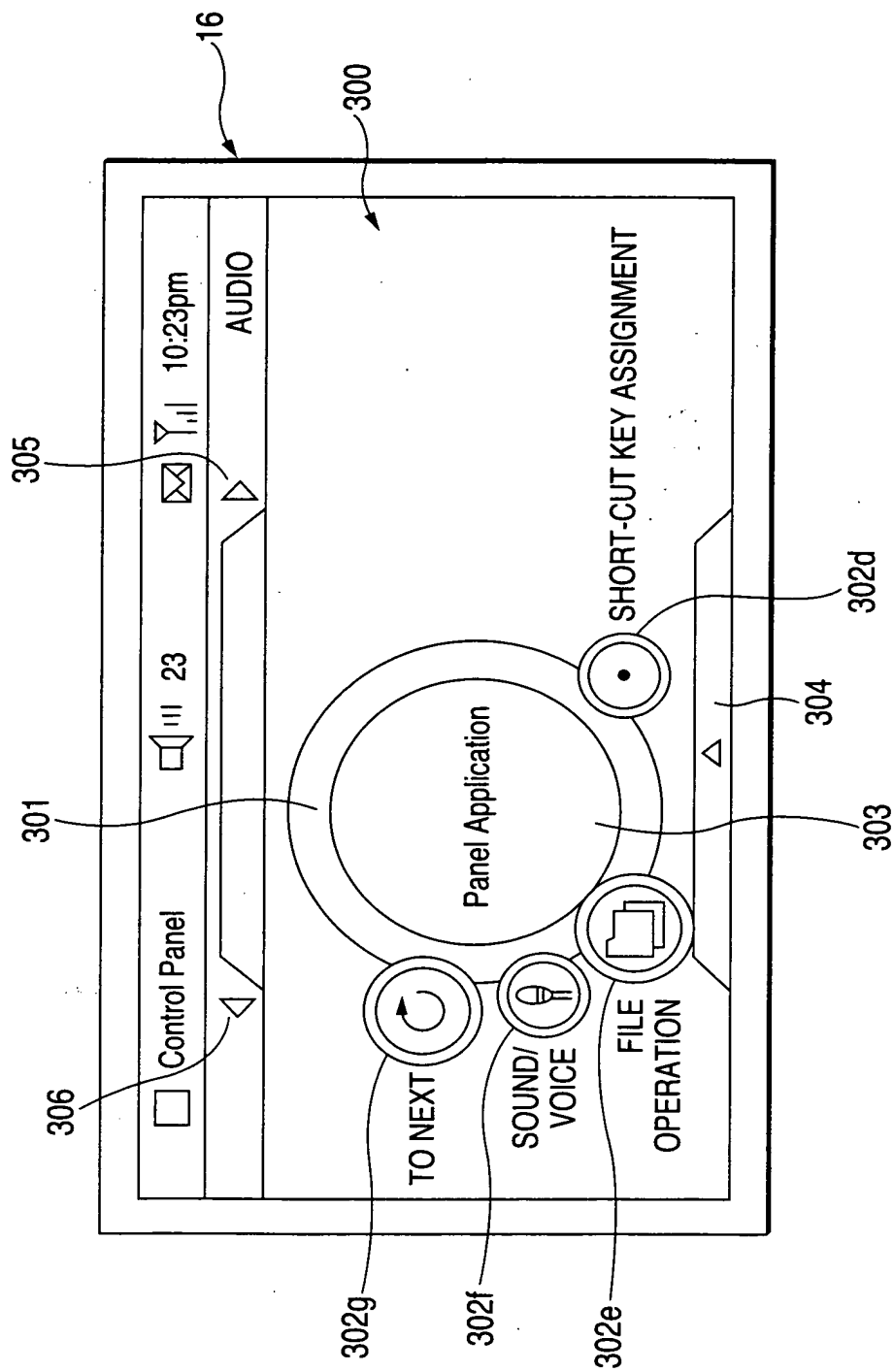


FIG. 36

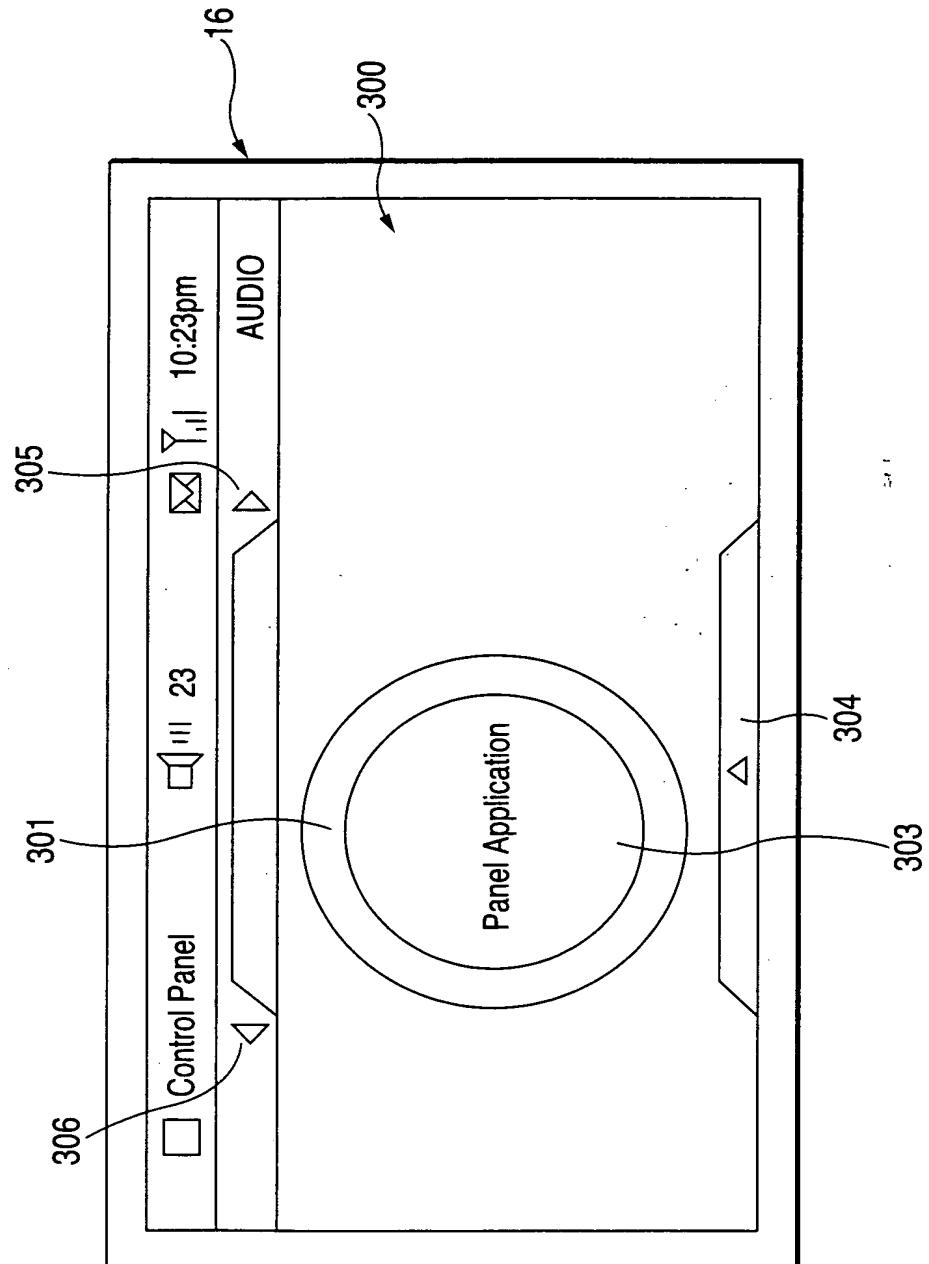


FIG. 37

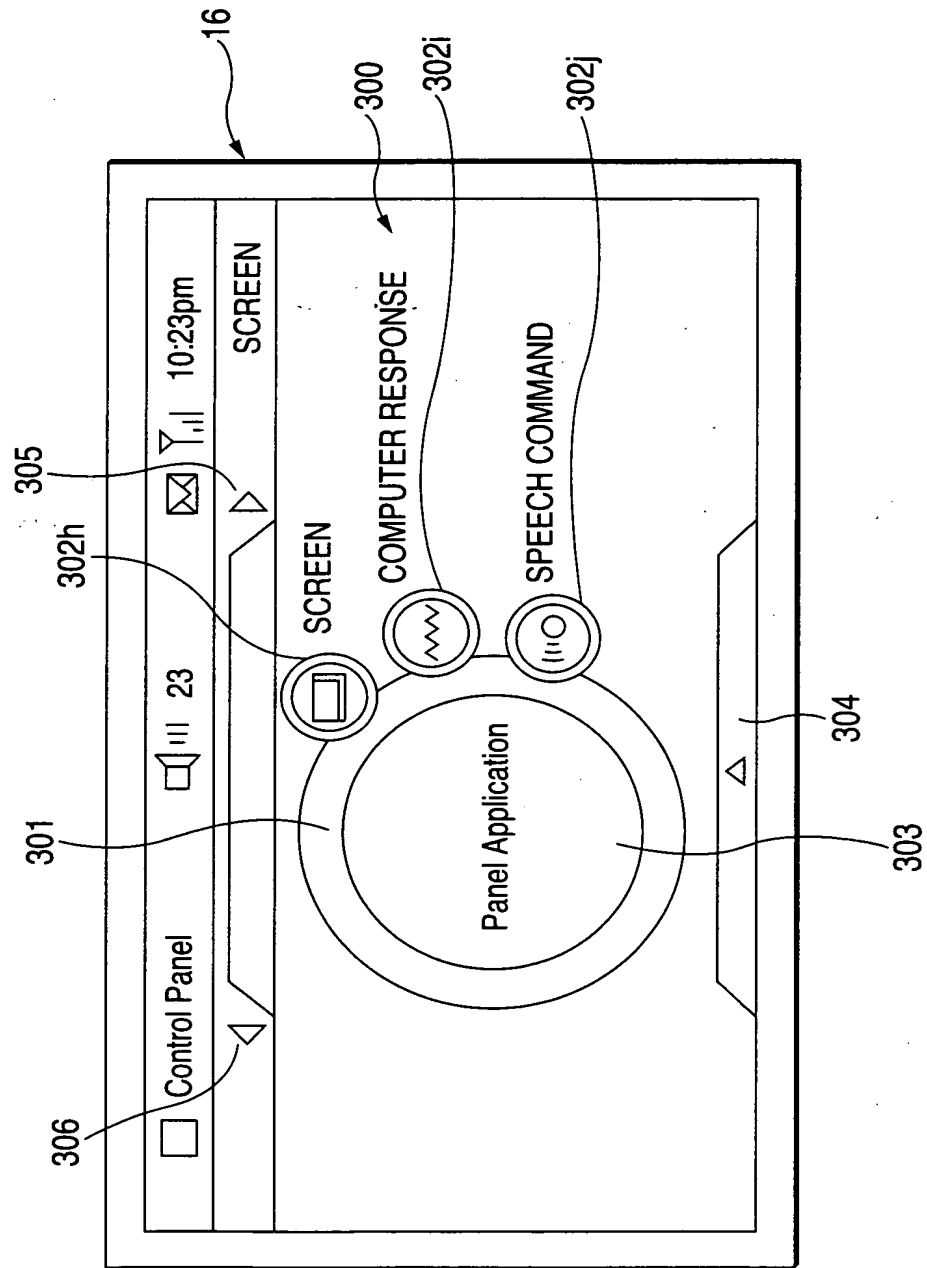


FIG. 38

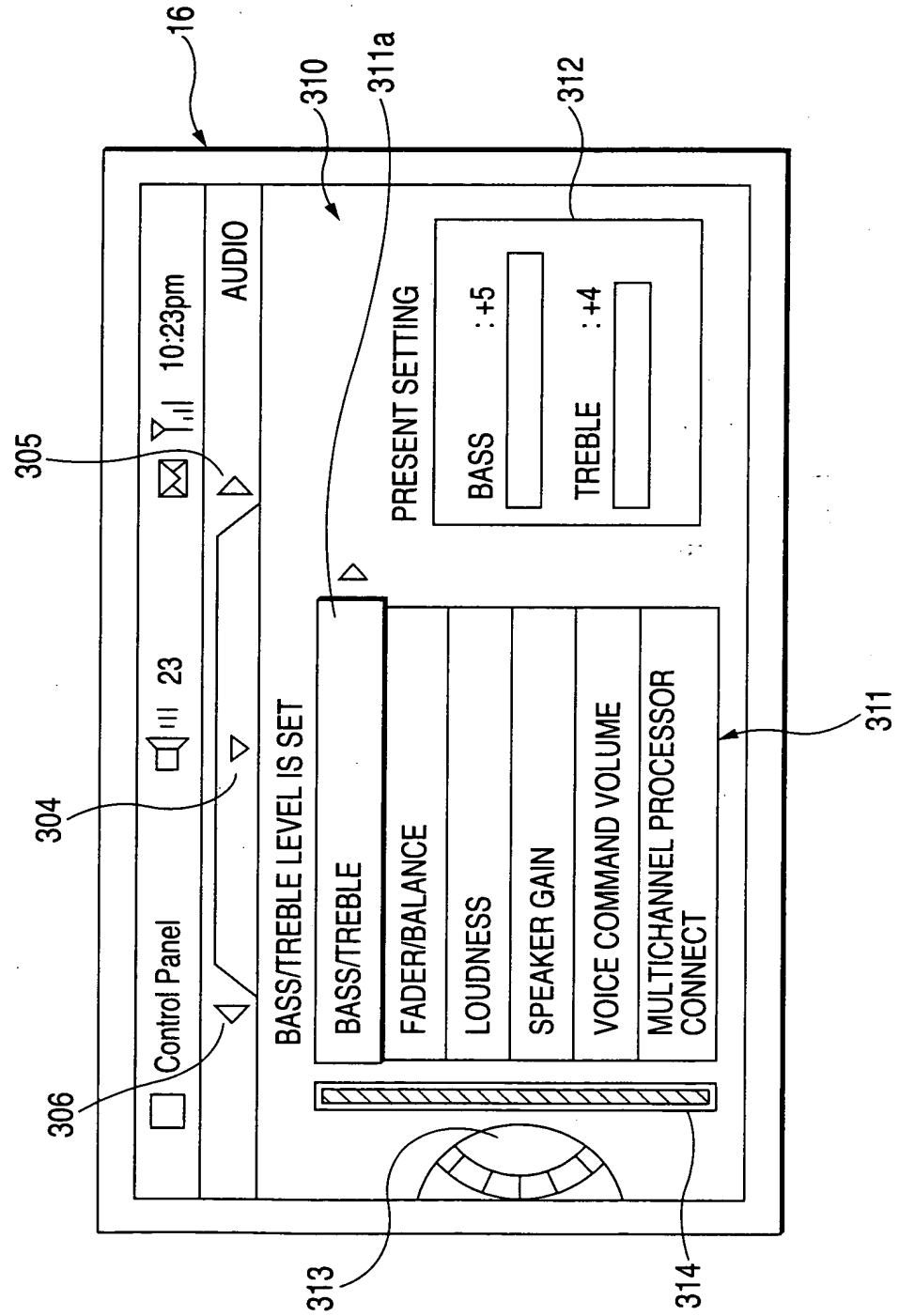
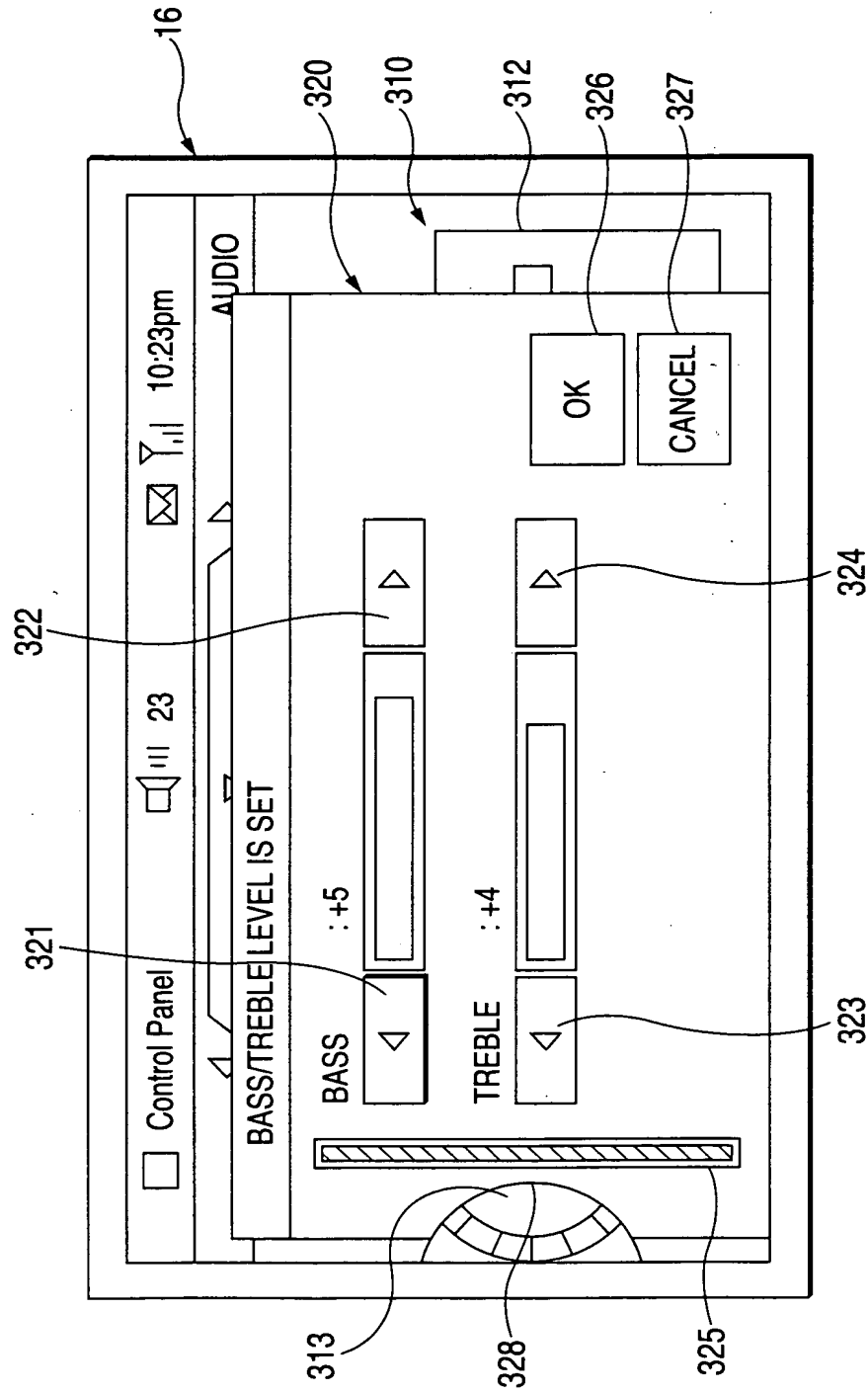


FIG. 39





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FIG. 40

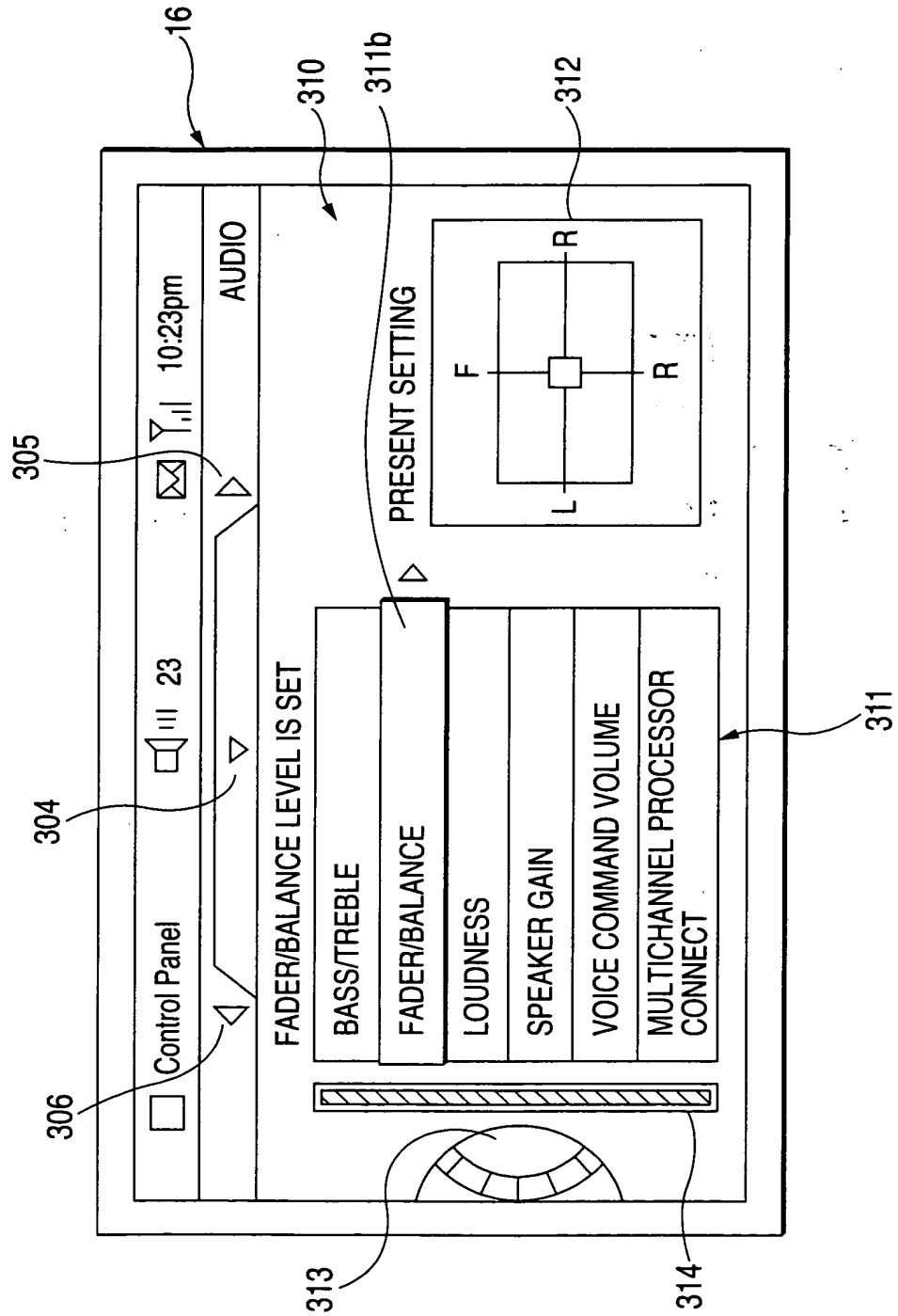
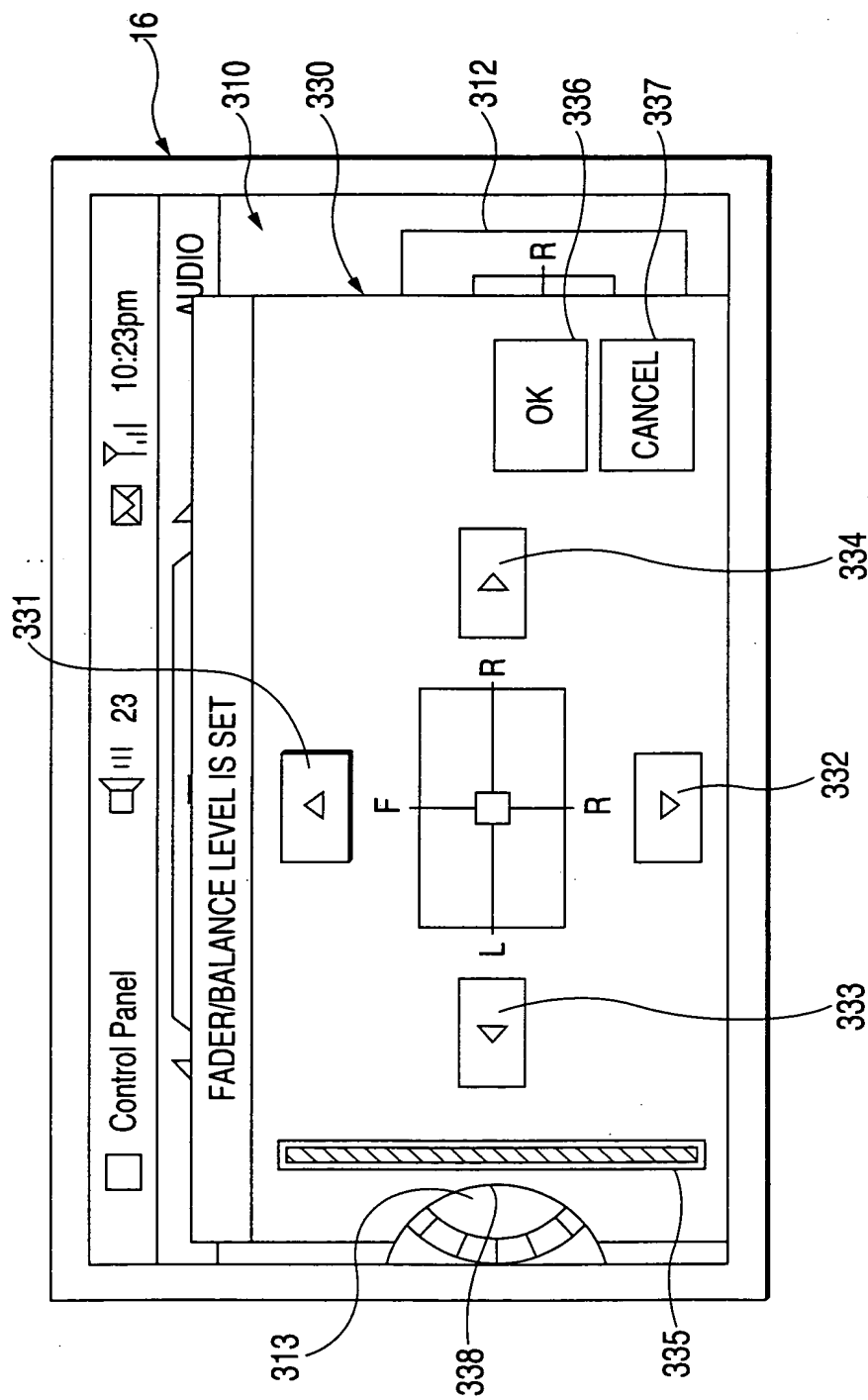




FIG. 41





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FIG. 42

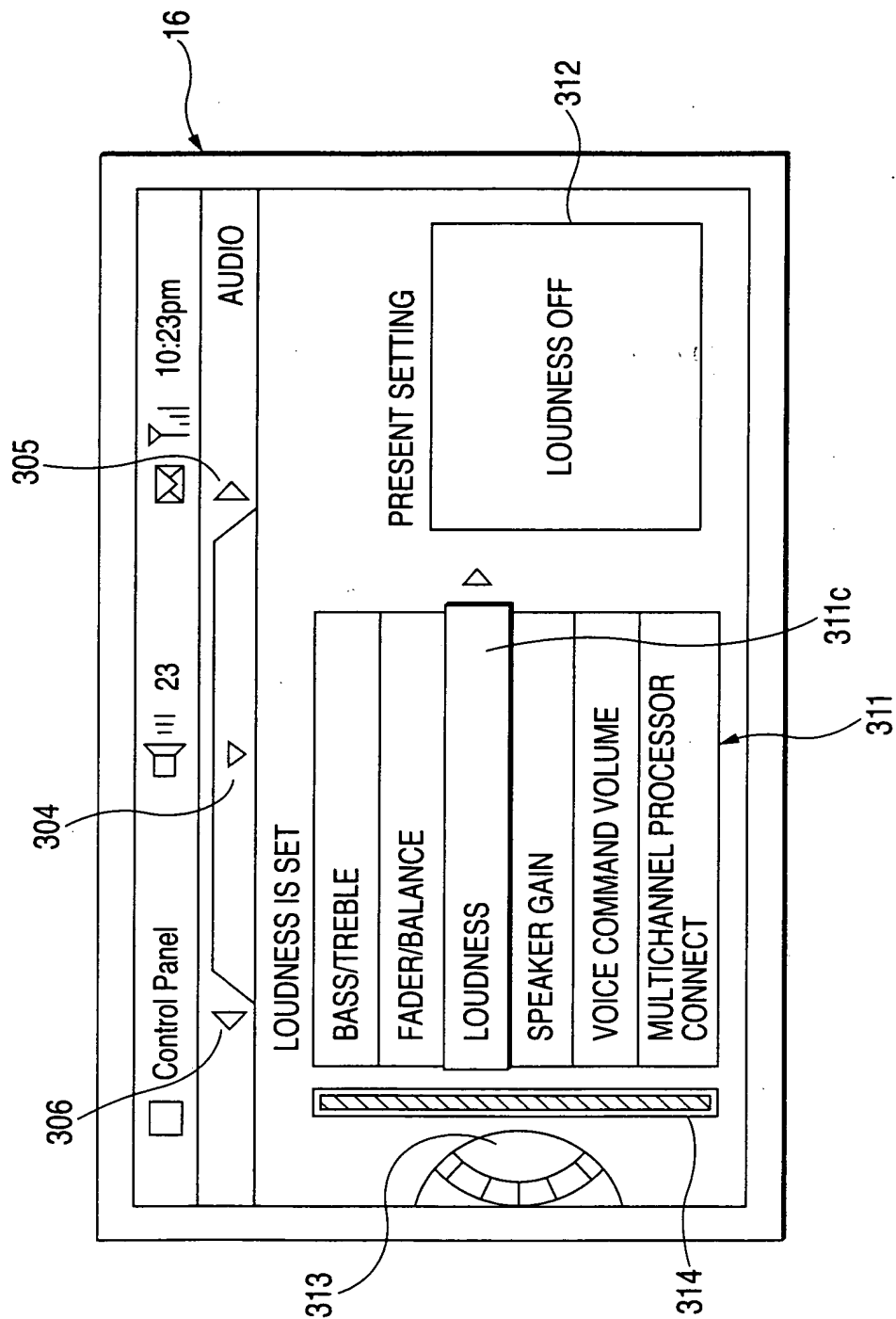


FIG. 43

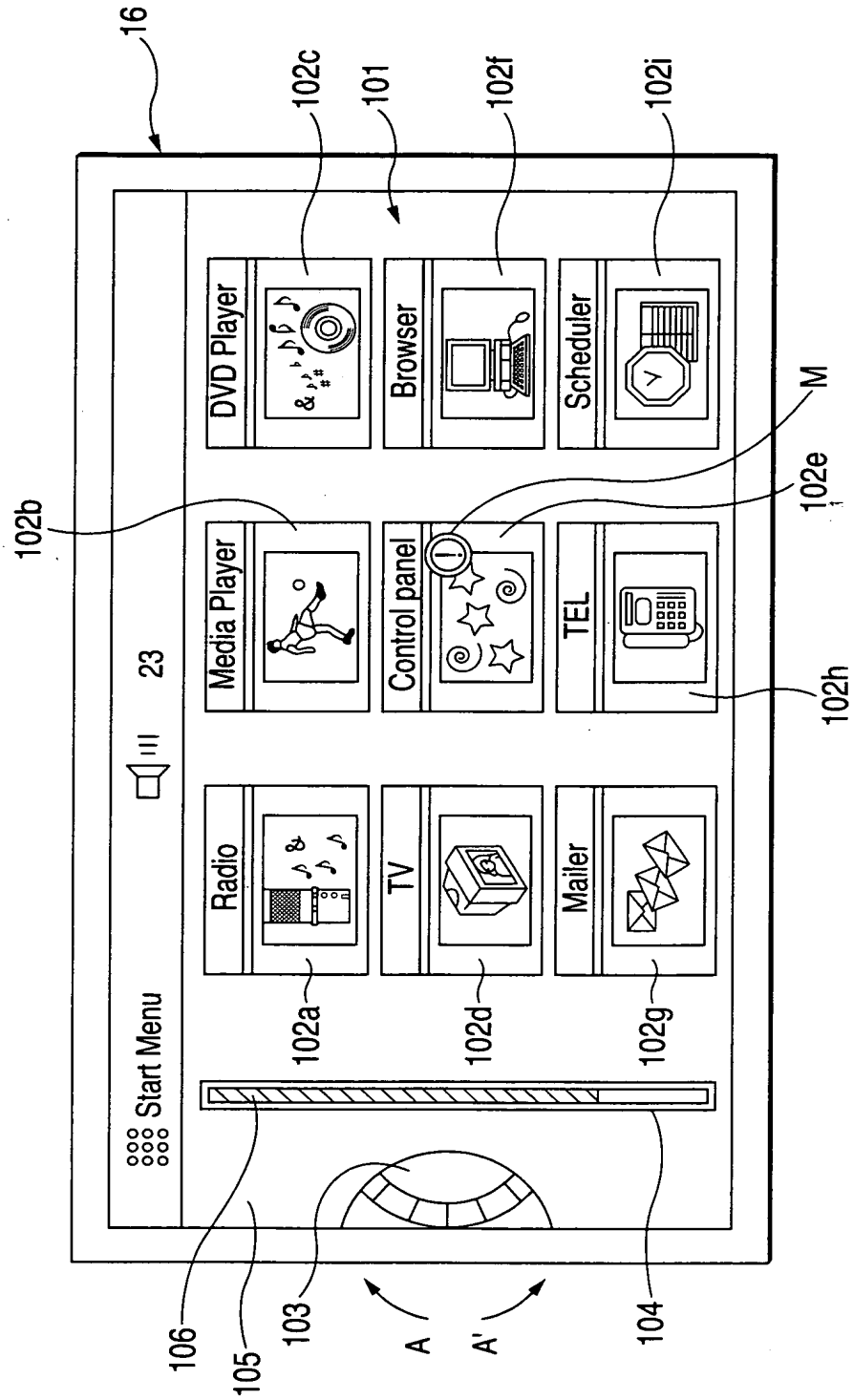




FIG. 44

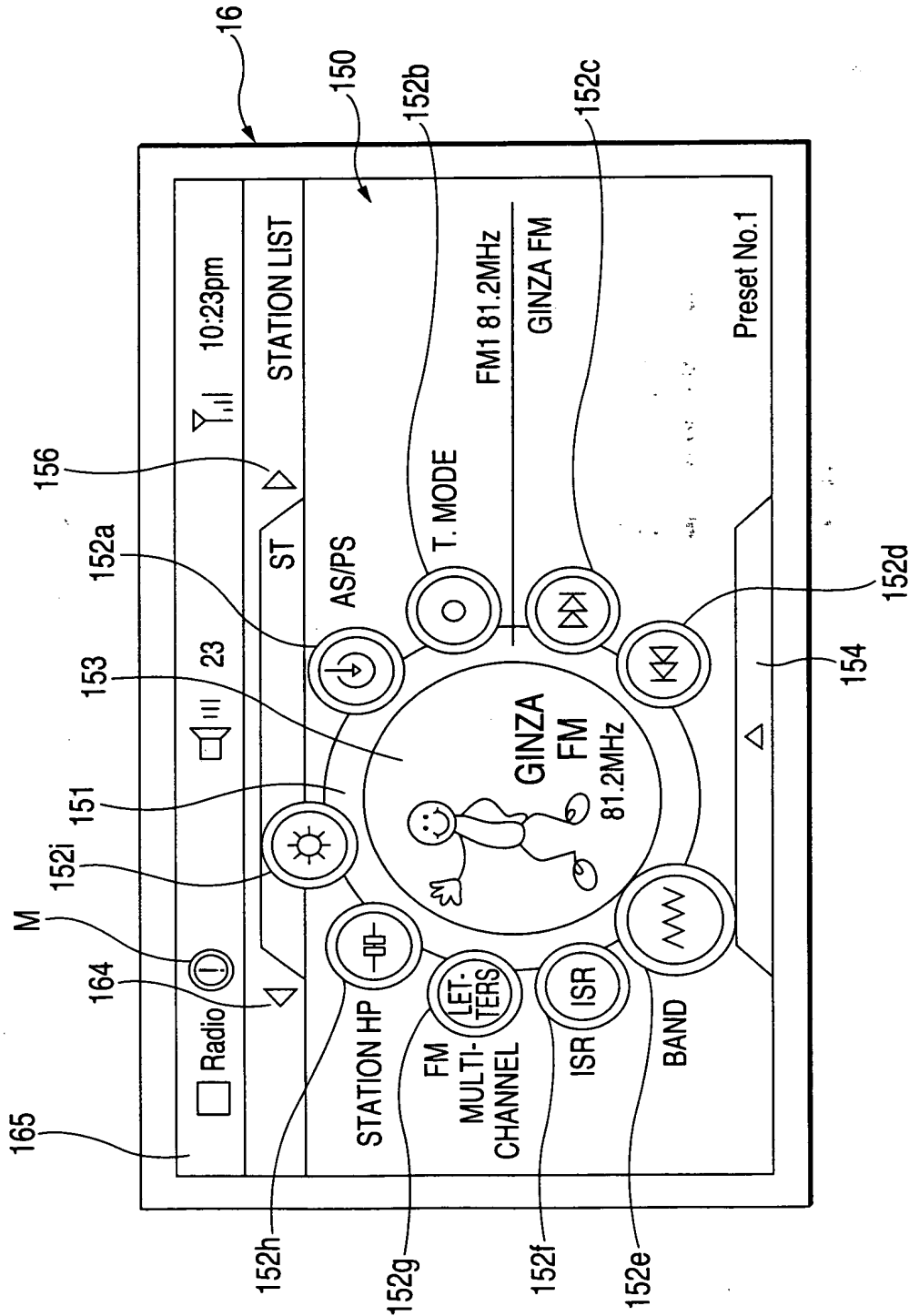
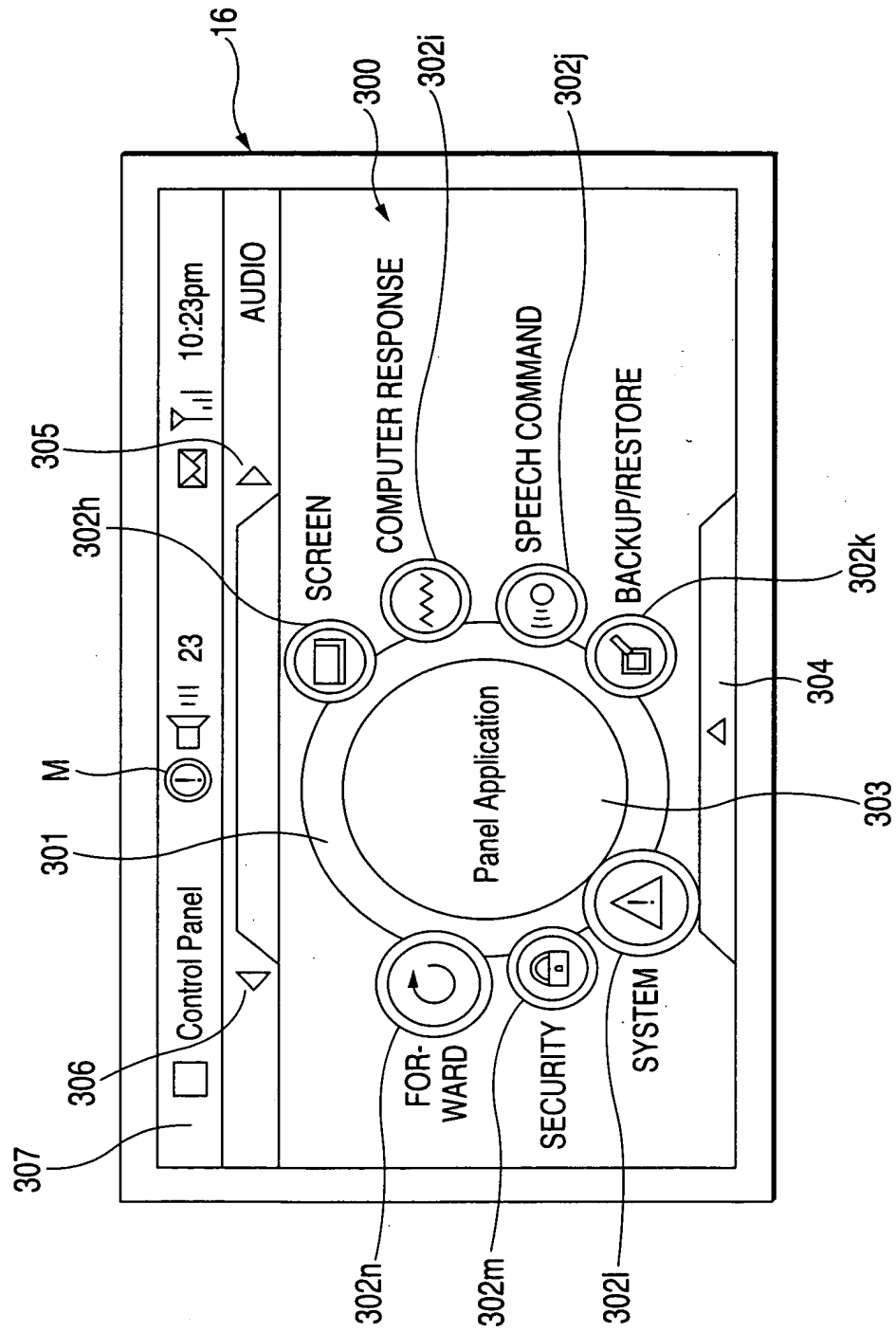


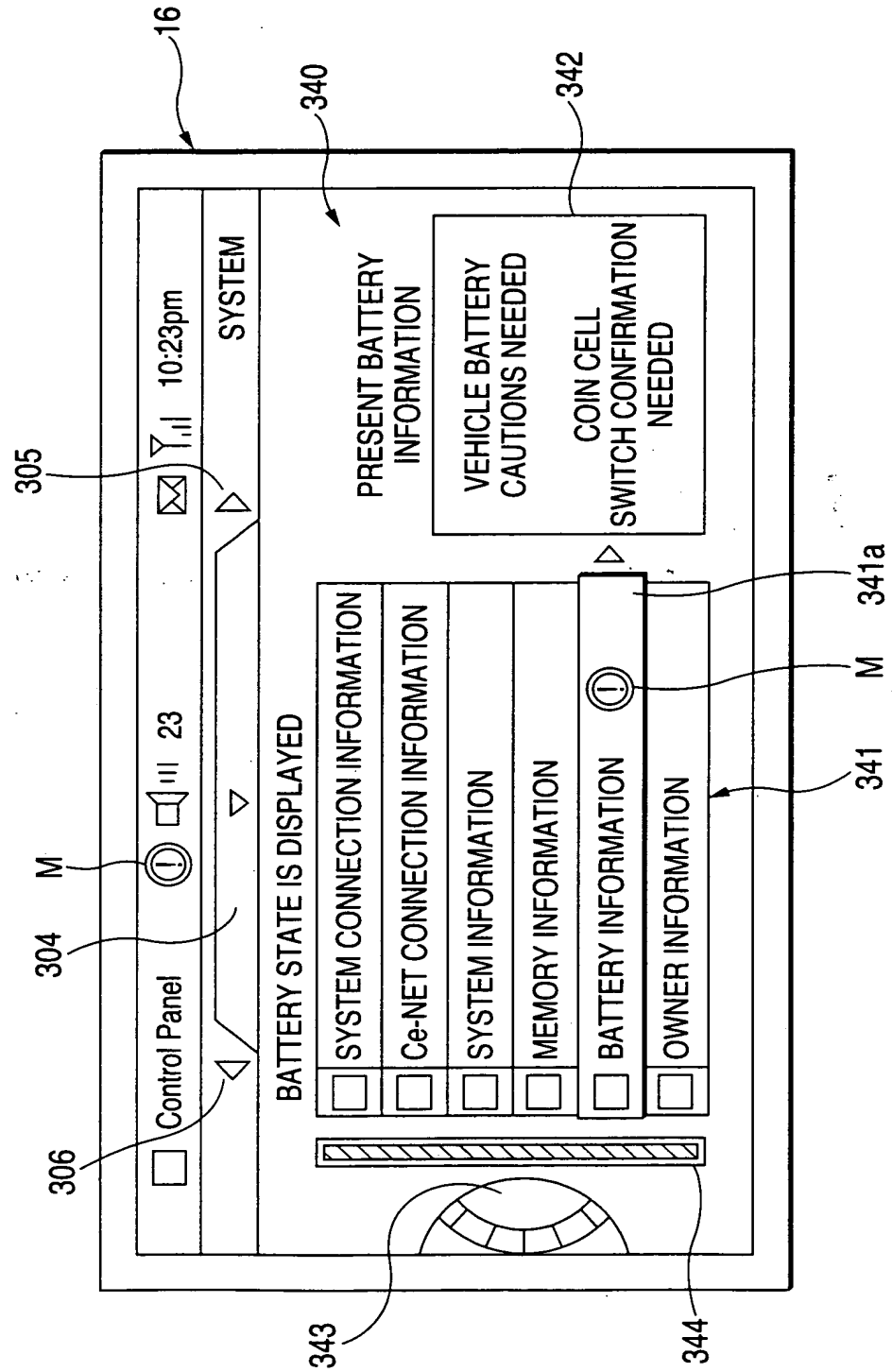
FIG. 45





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FIG. 46





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FIG. 47

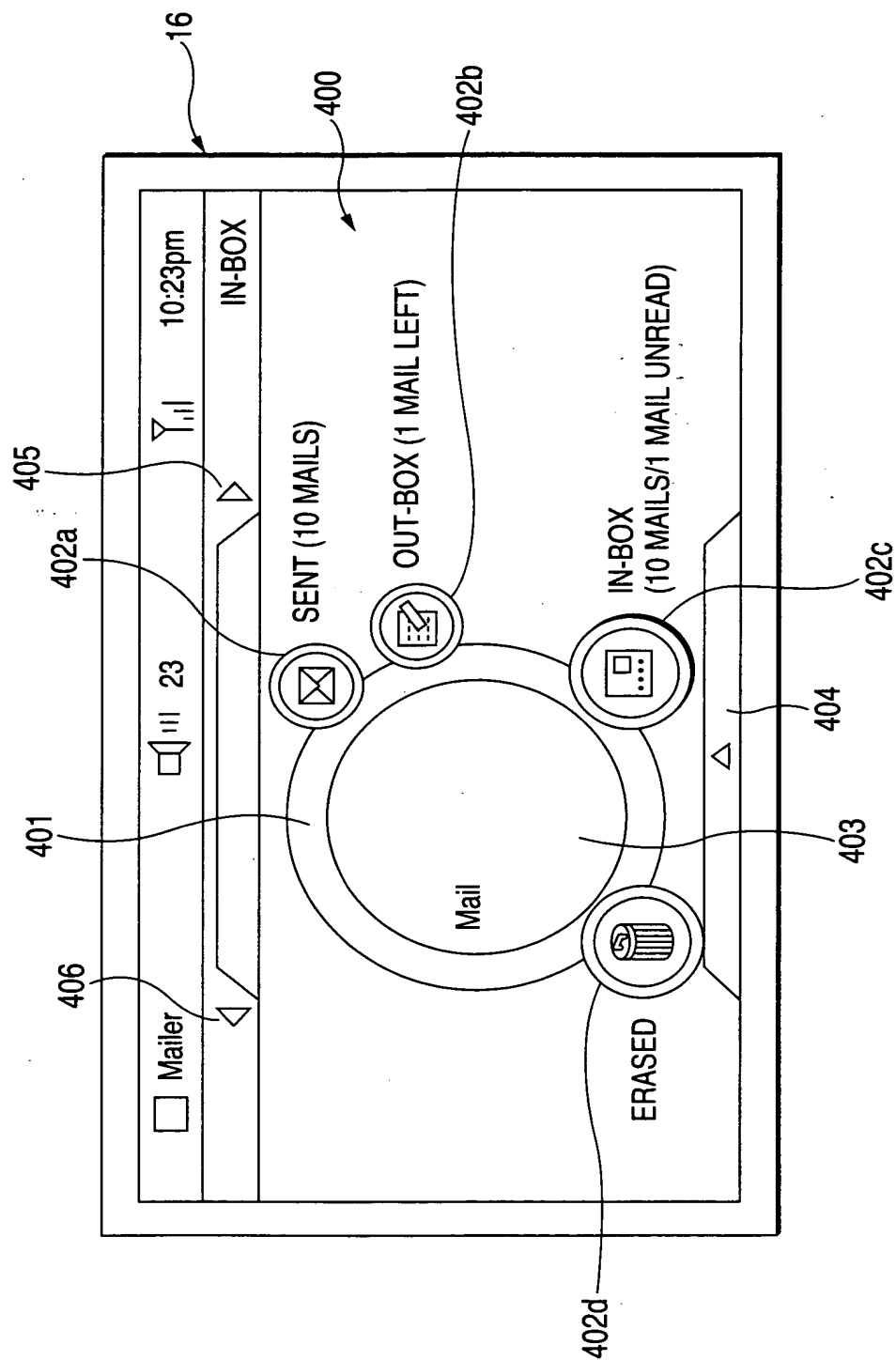


FIG. 48

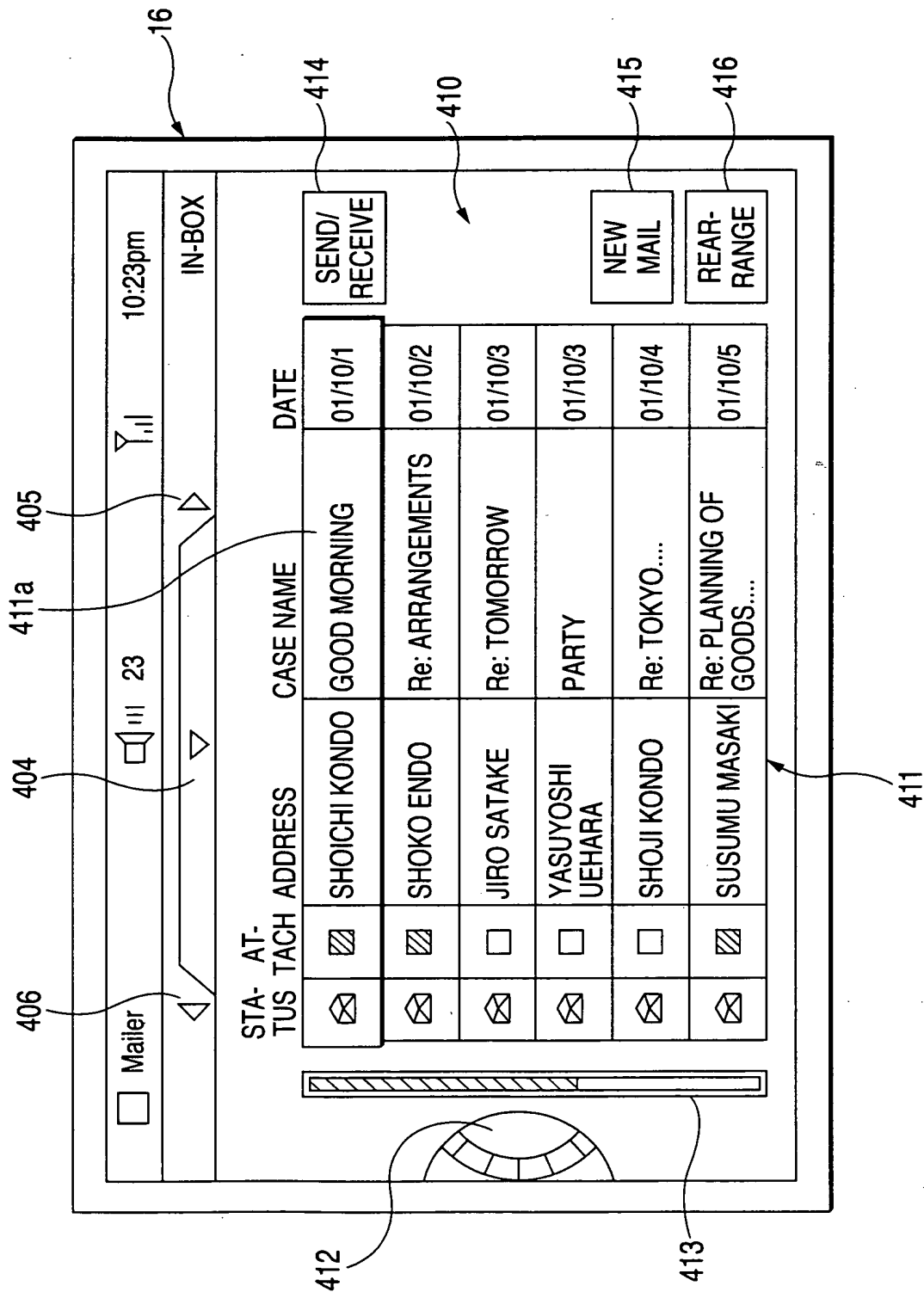
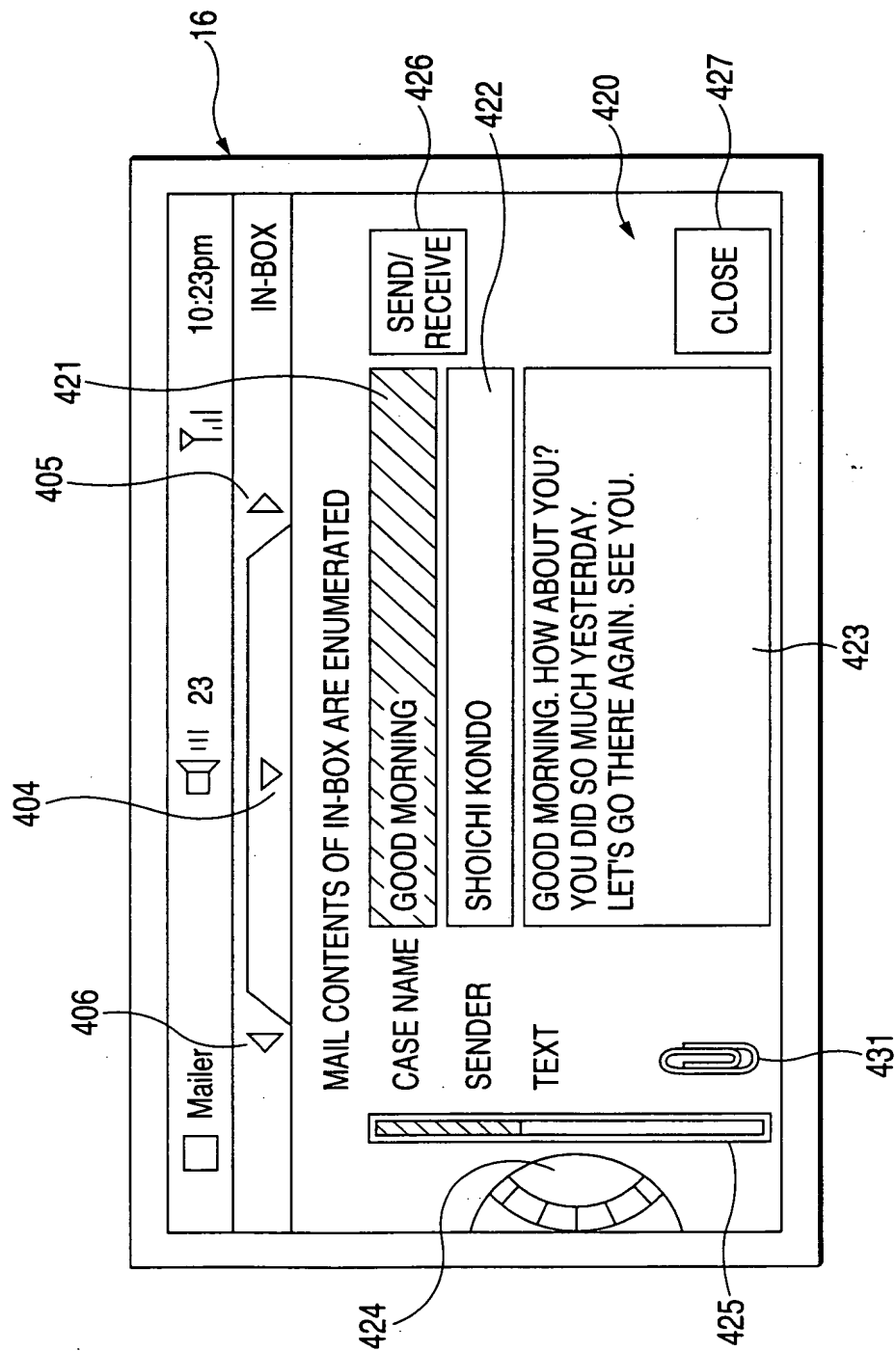


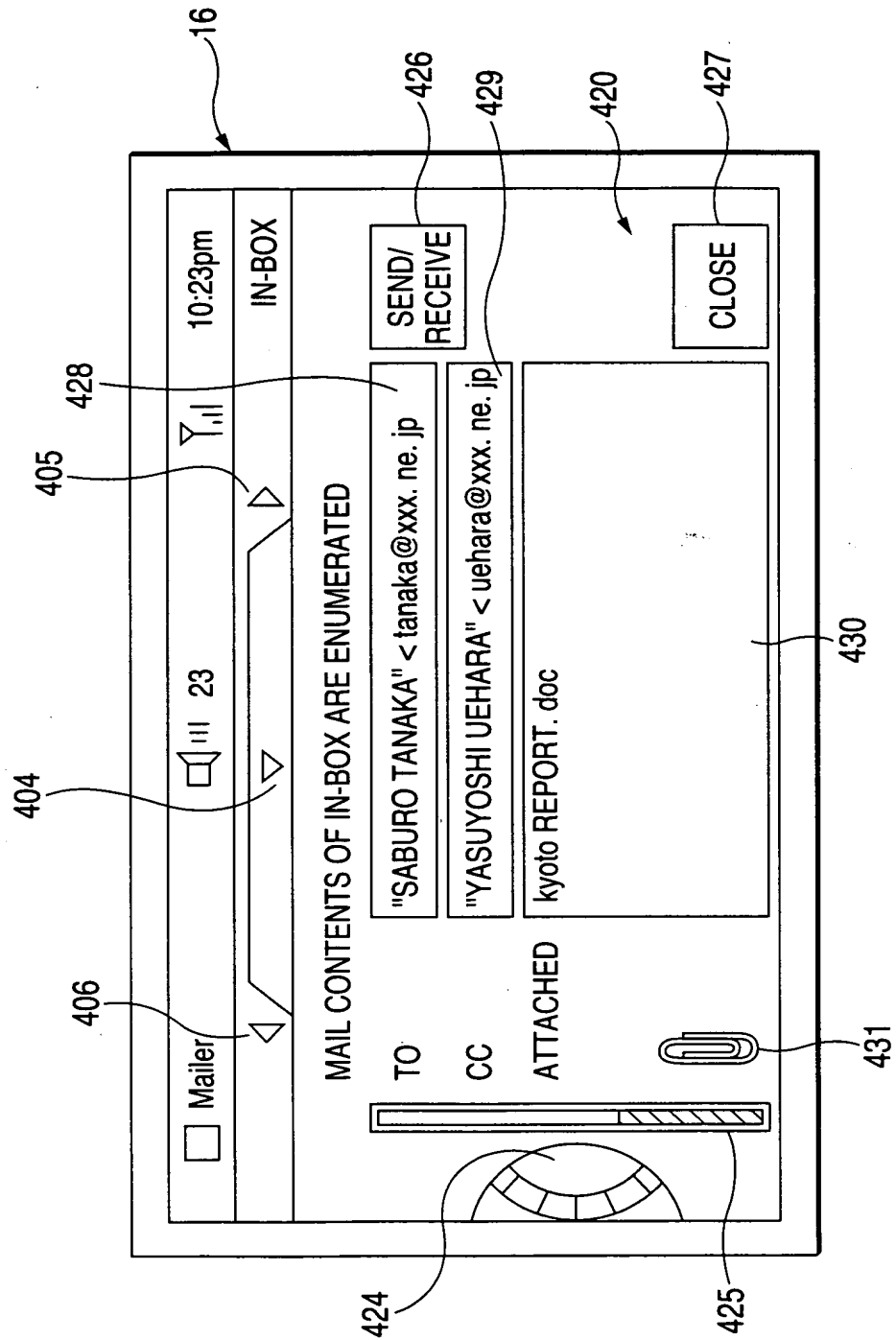
FIG. 49





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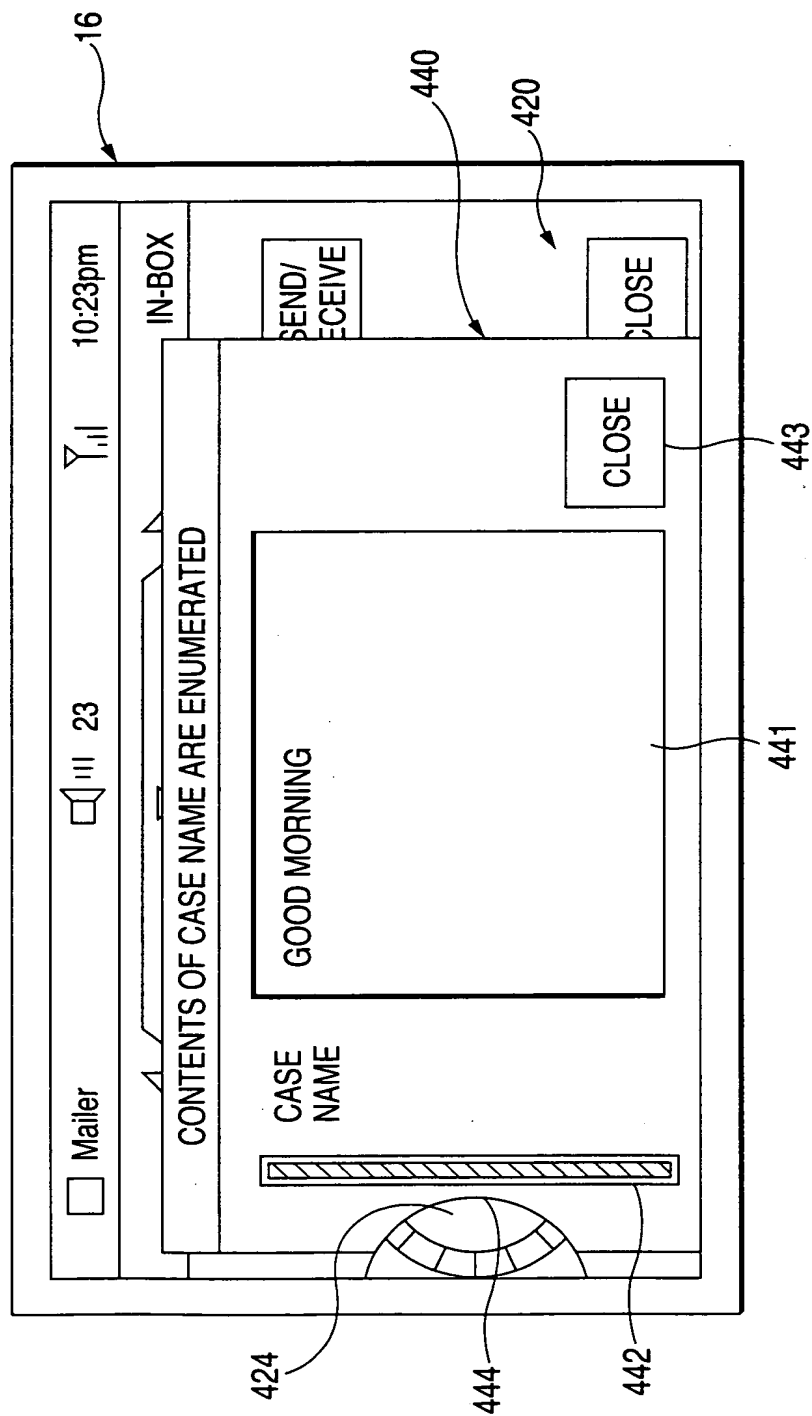
FIG. 50





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FIG. 51





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FIG. 52

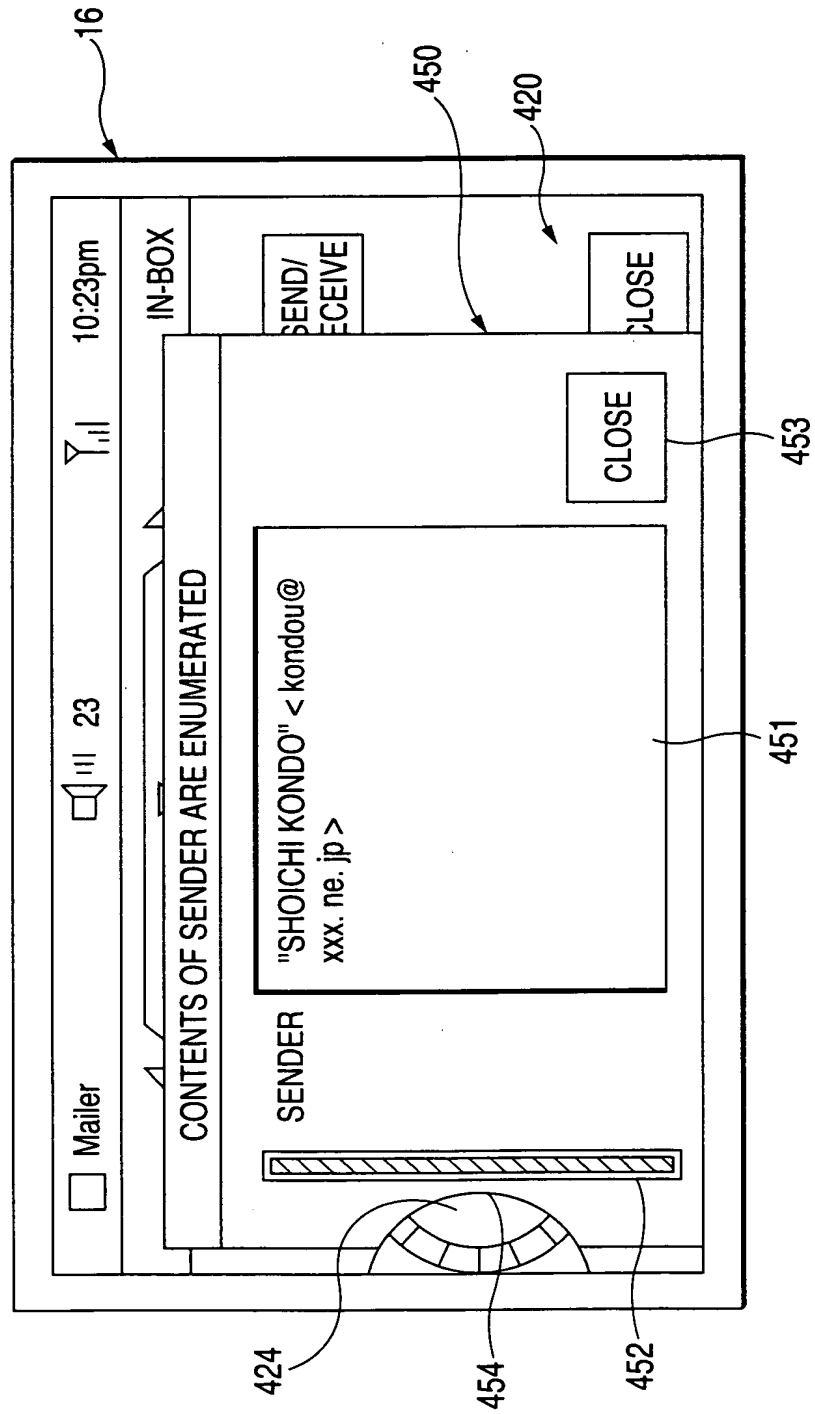
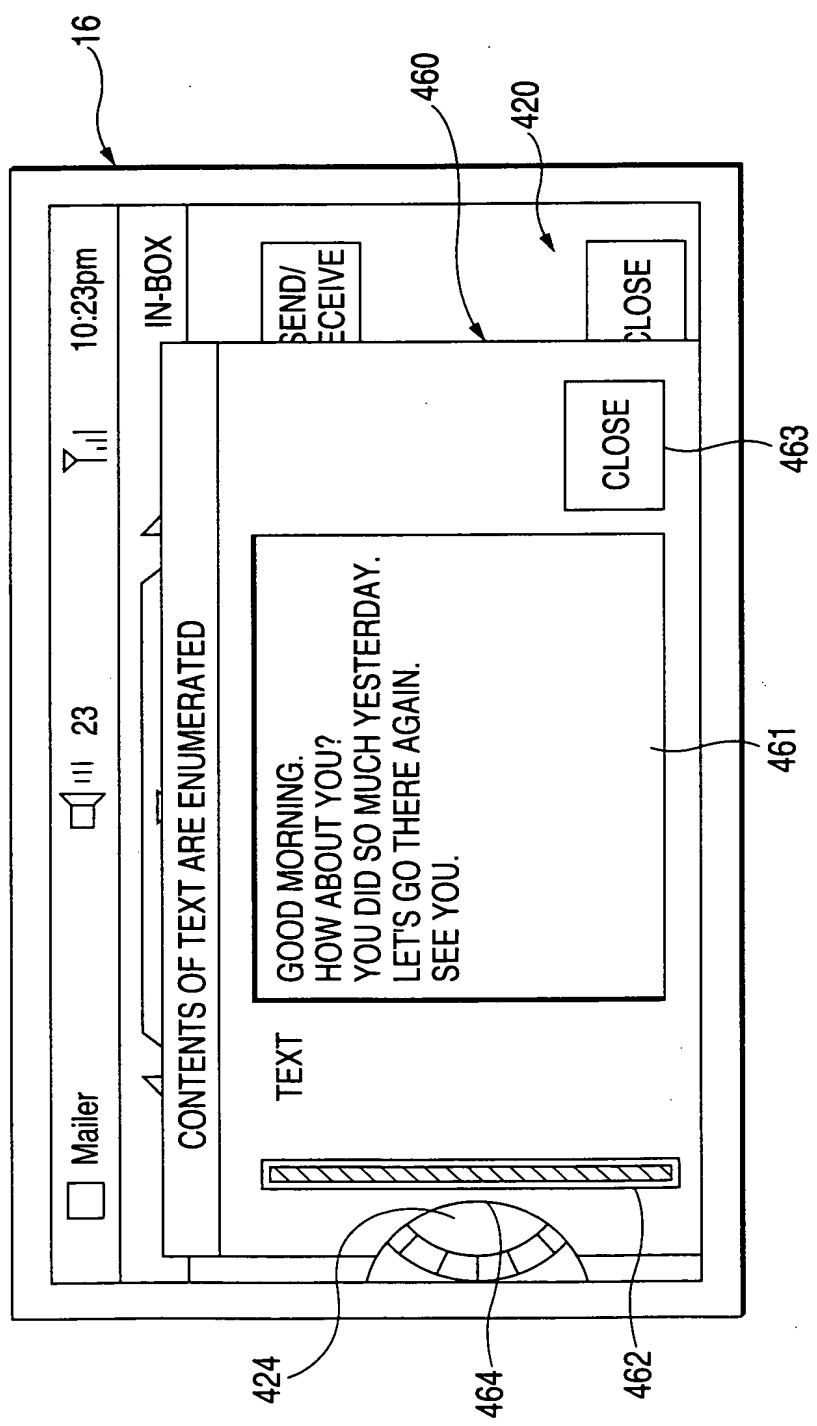




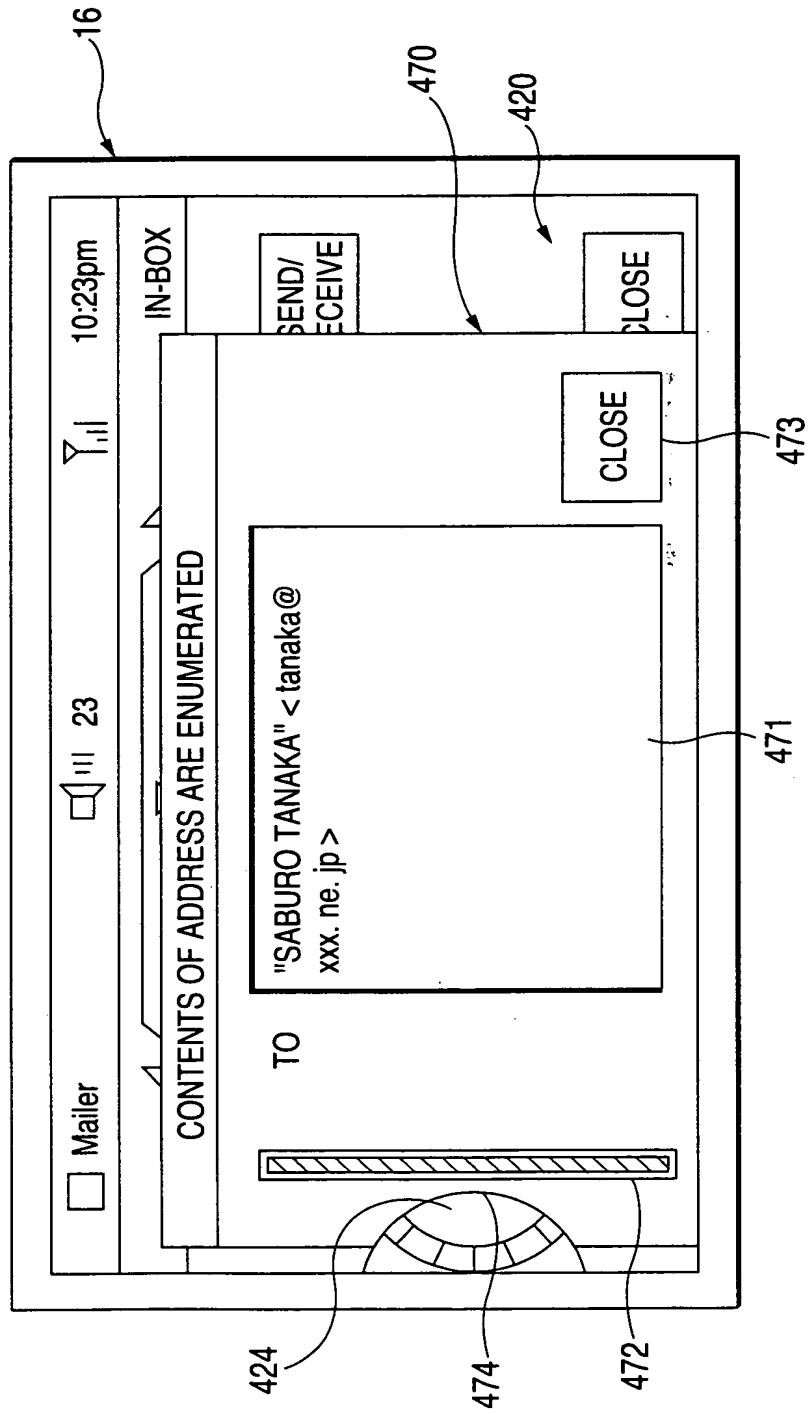
FIG. 53





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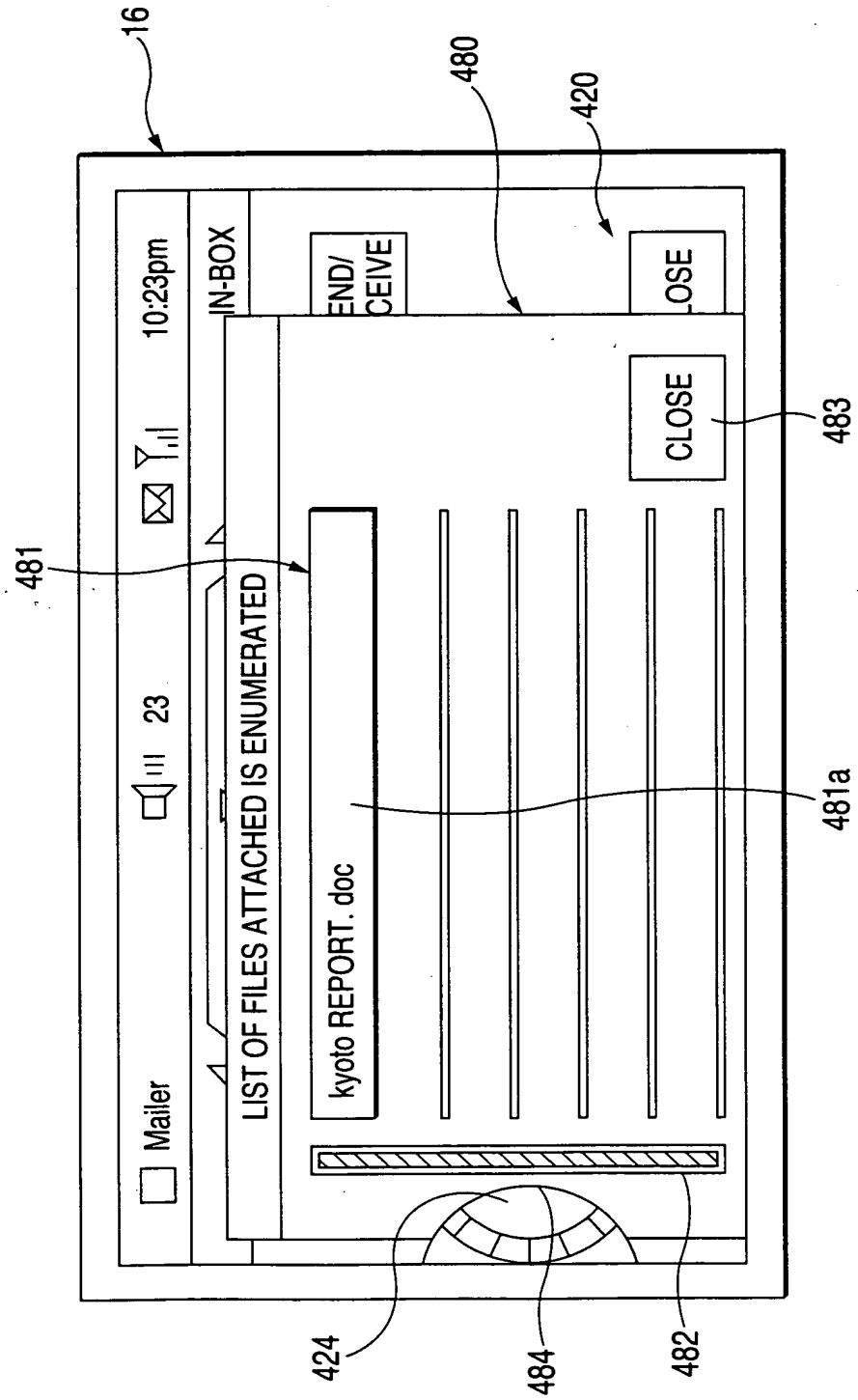
FIG. 54





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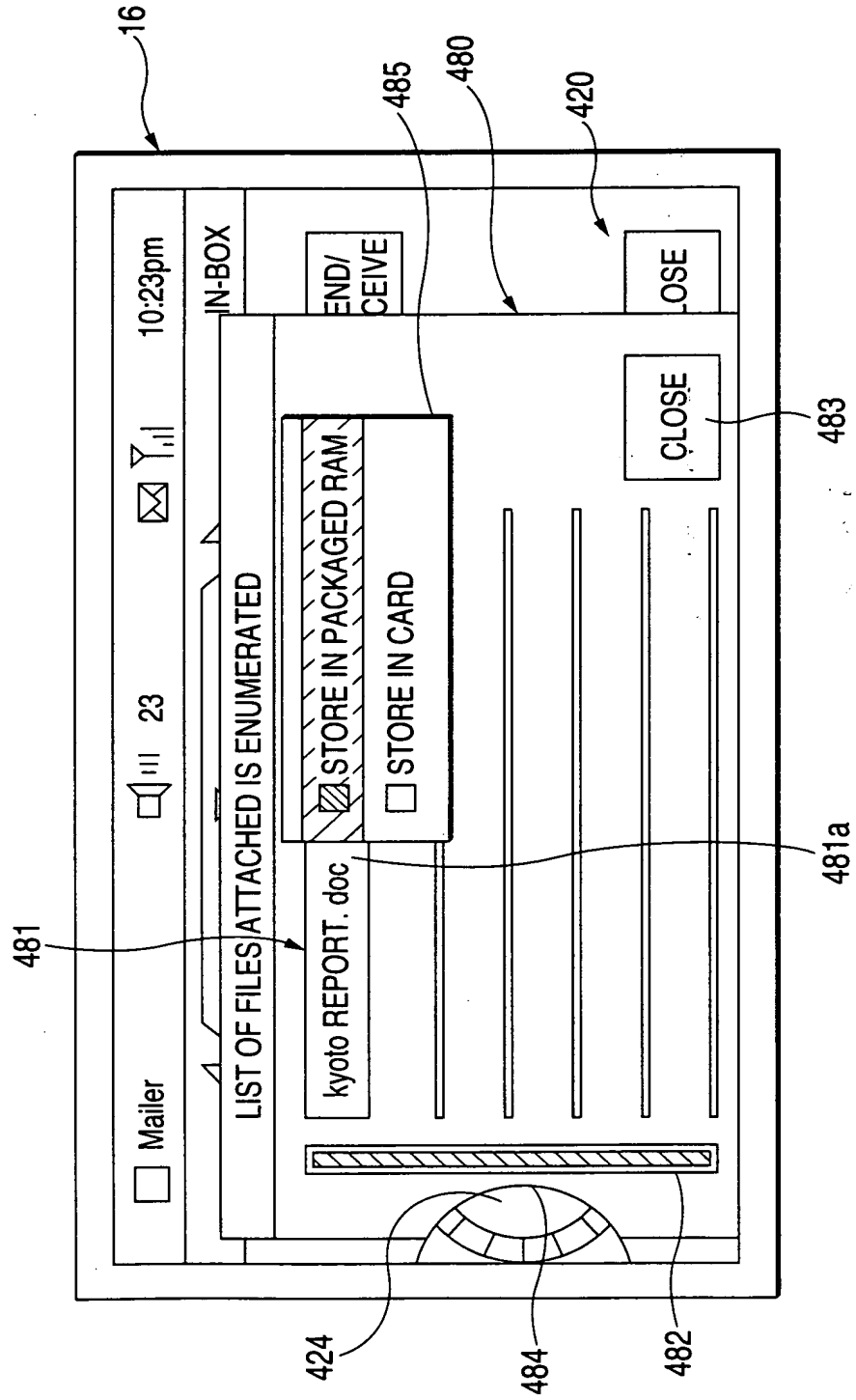
FIG. 55





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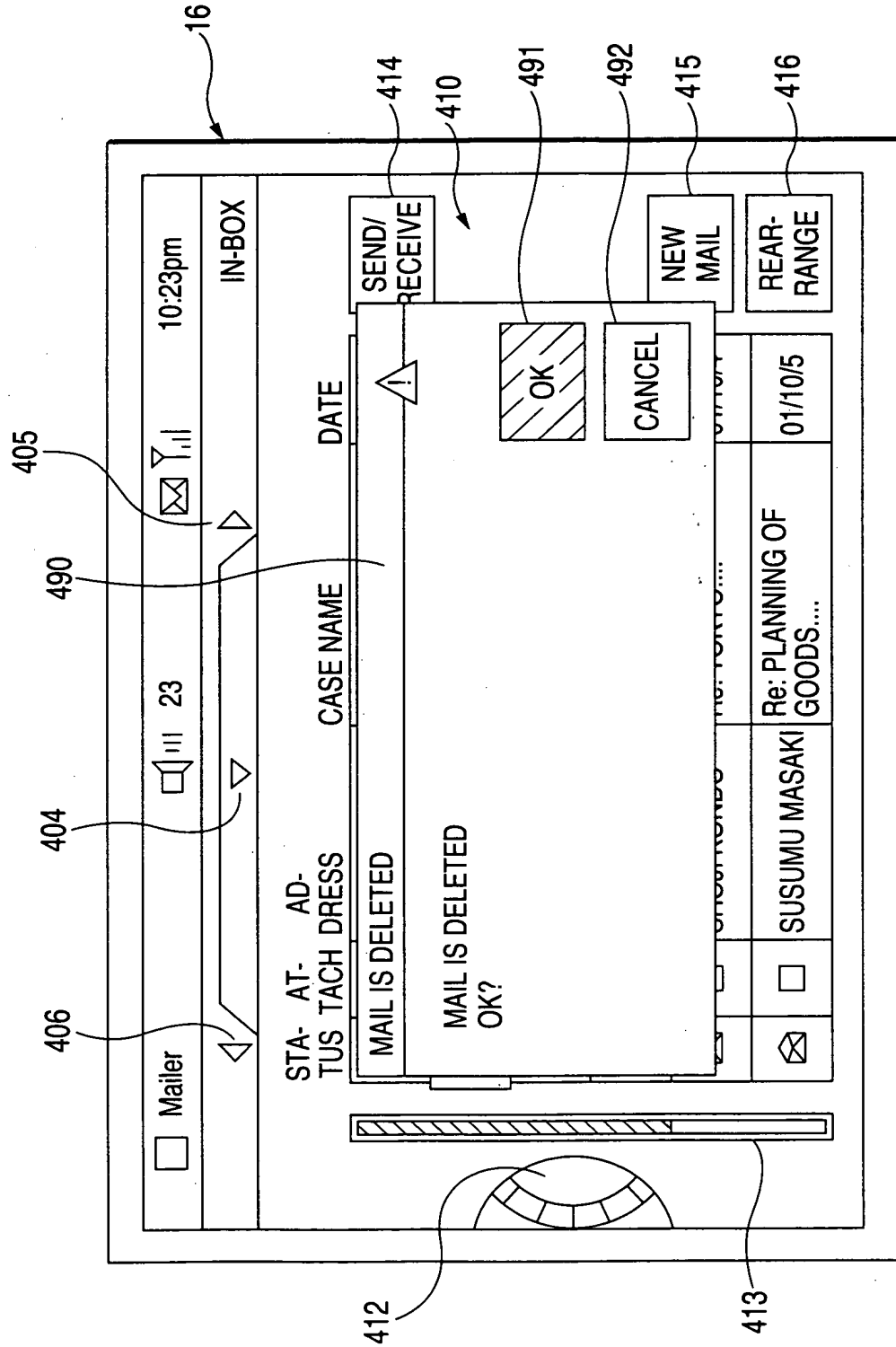
FIG. 56





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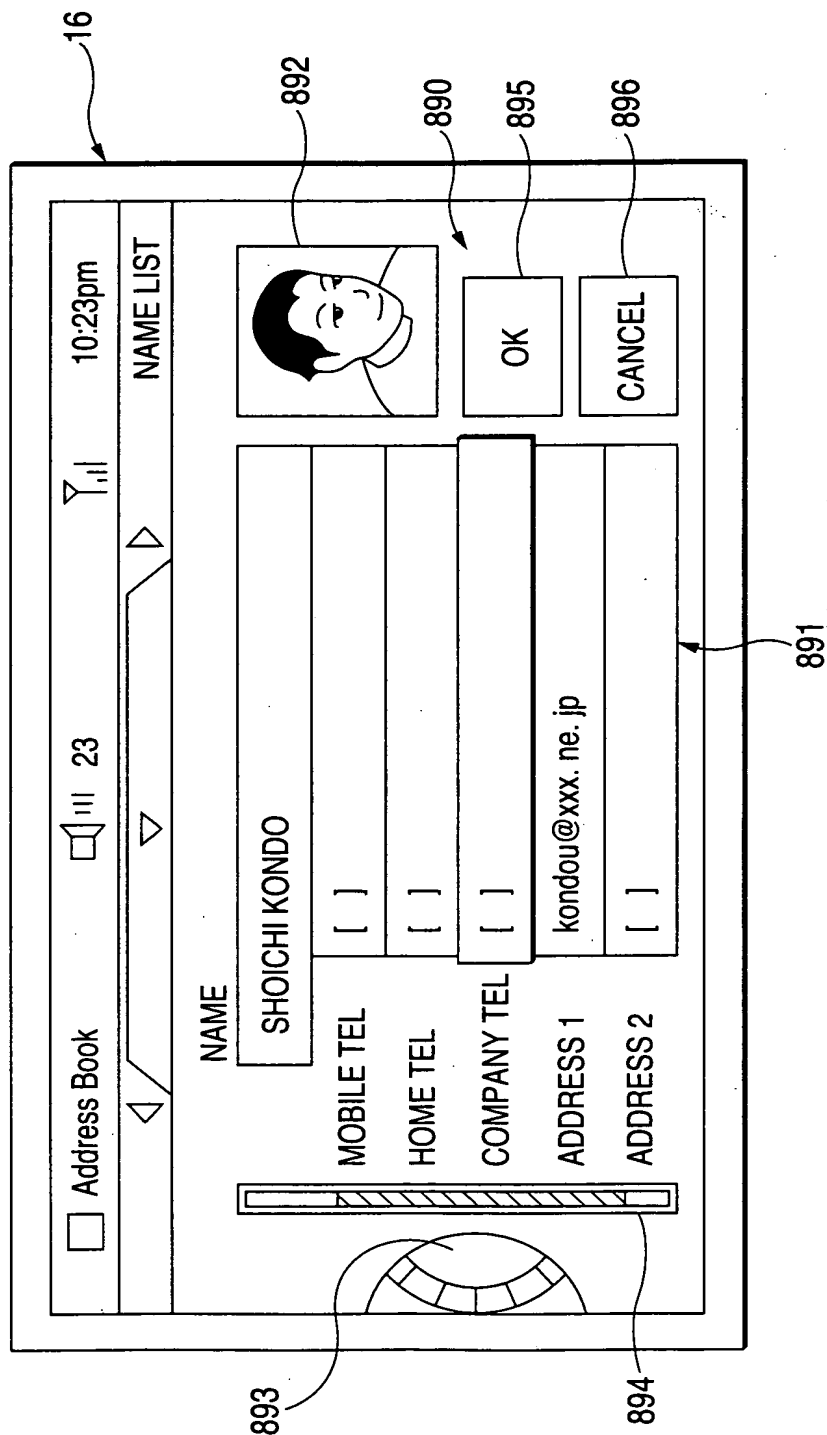
FIG. 58





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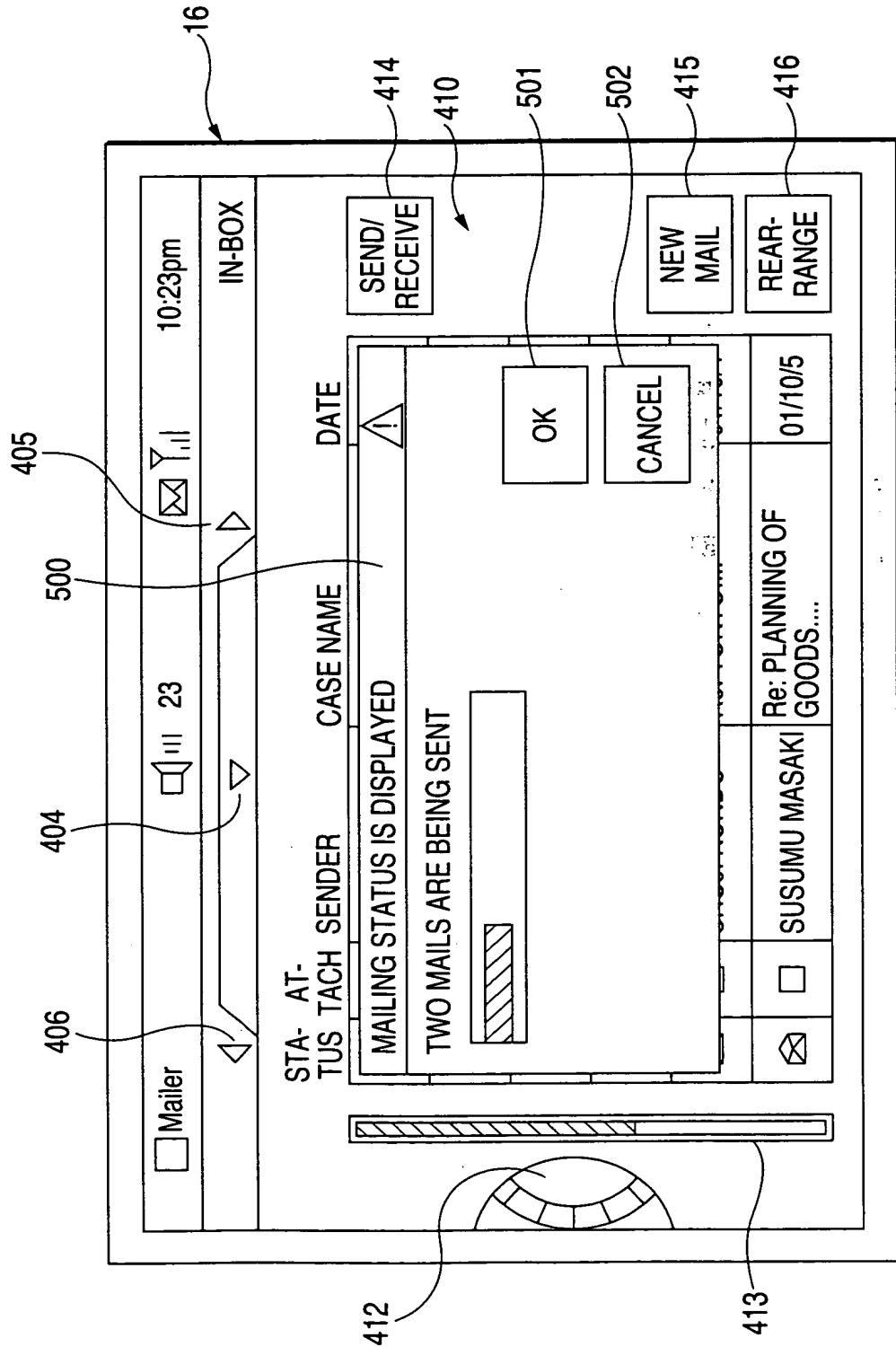
FIG. 59





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FIG. 60





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FIG. 61

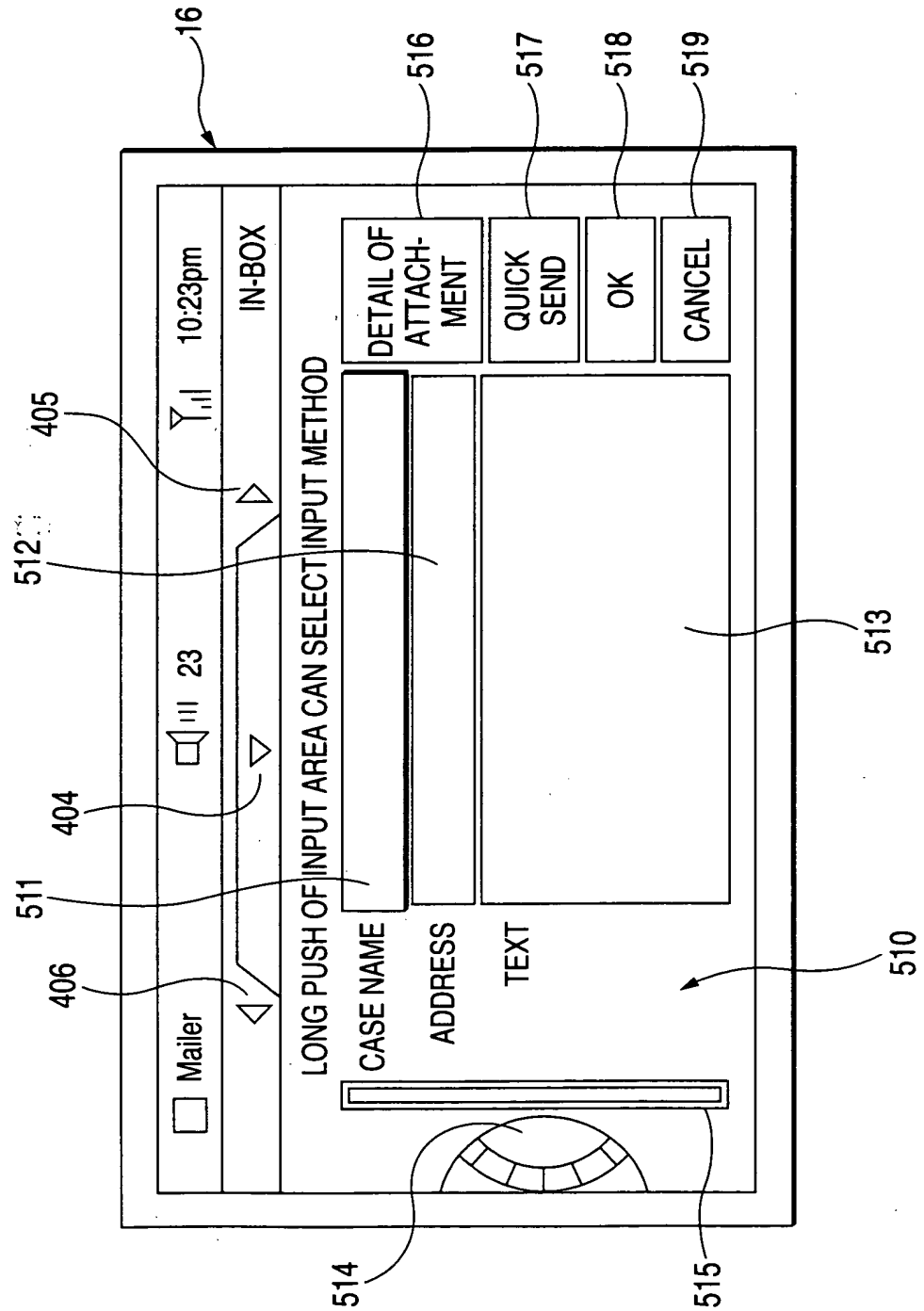




FIG. 62

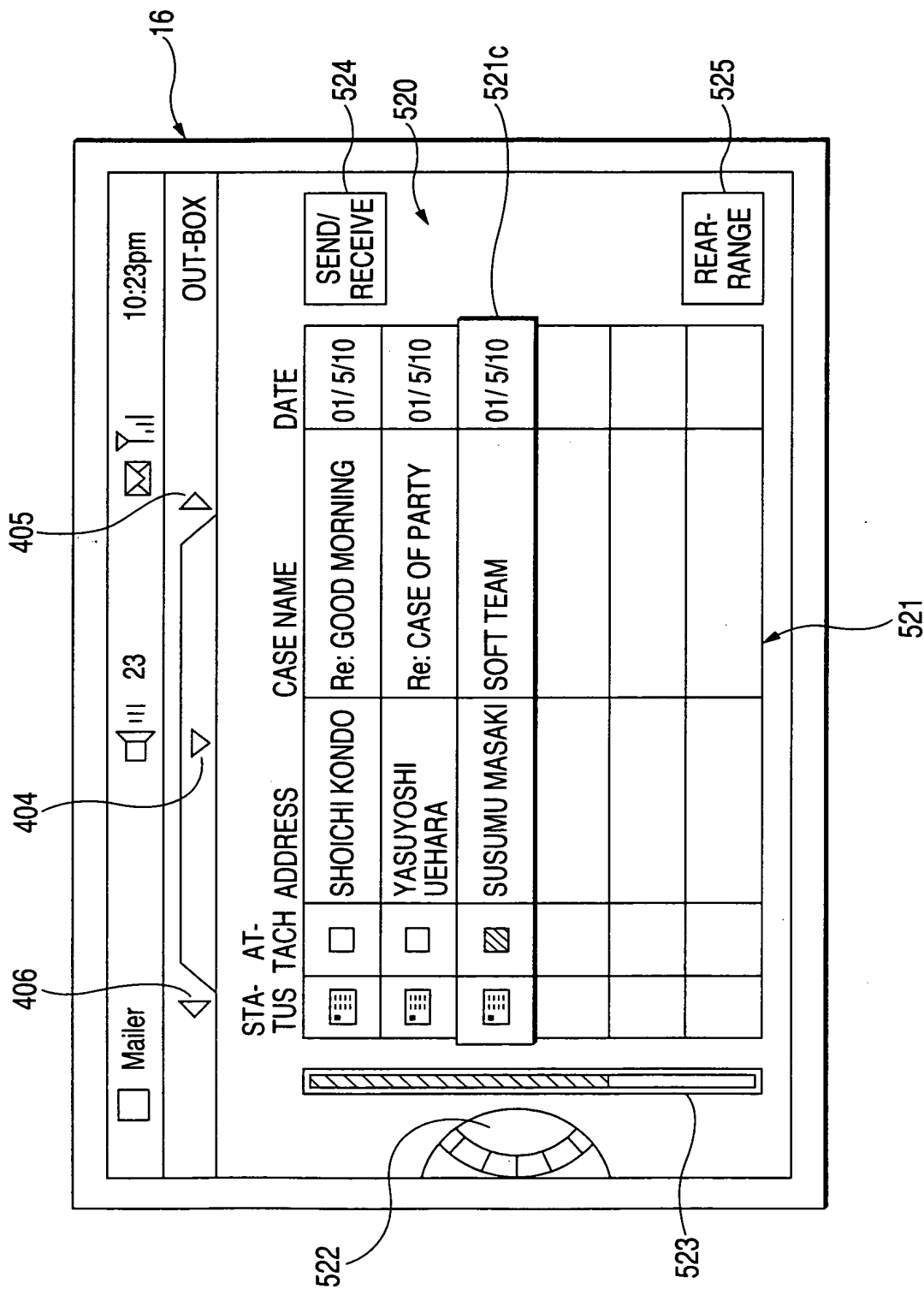
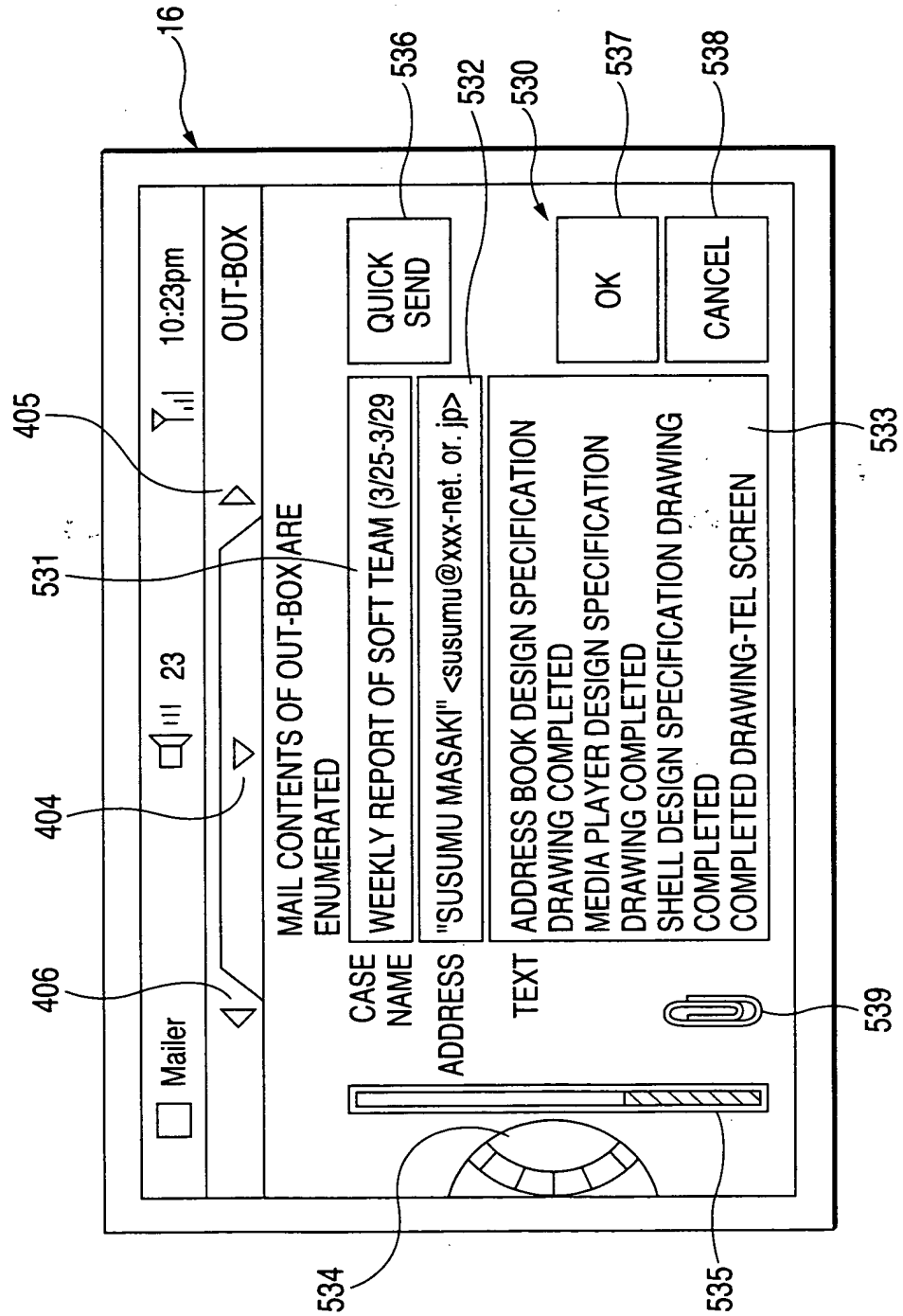


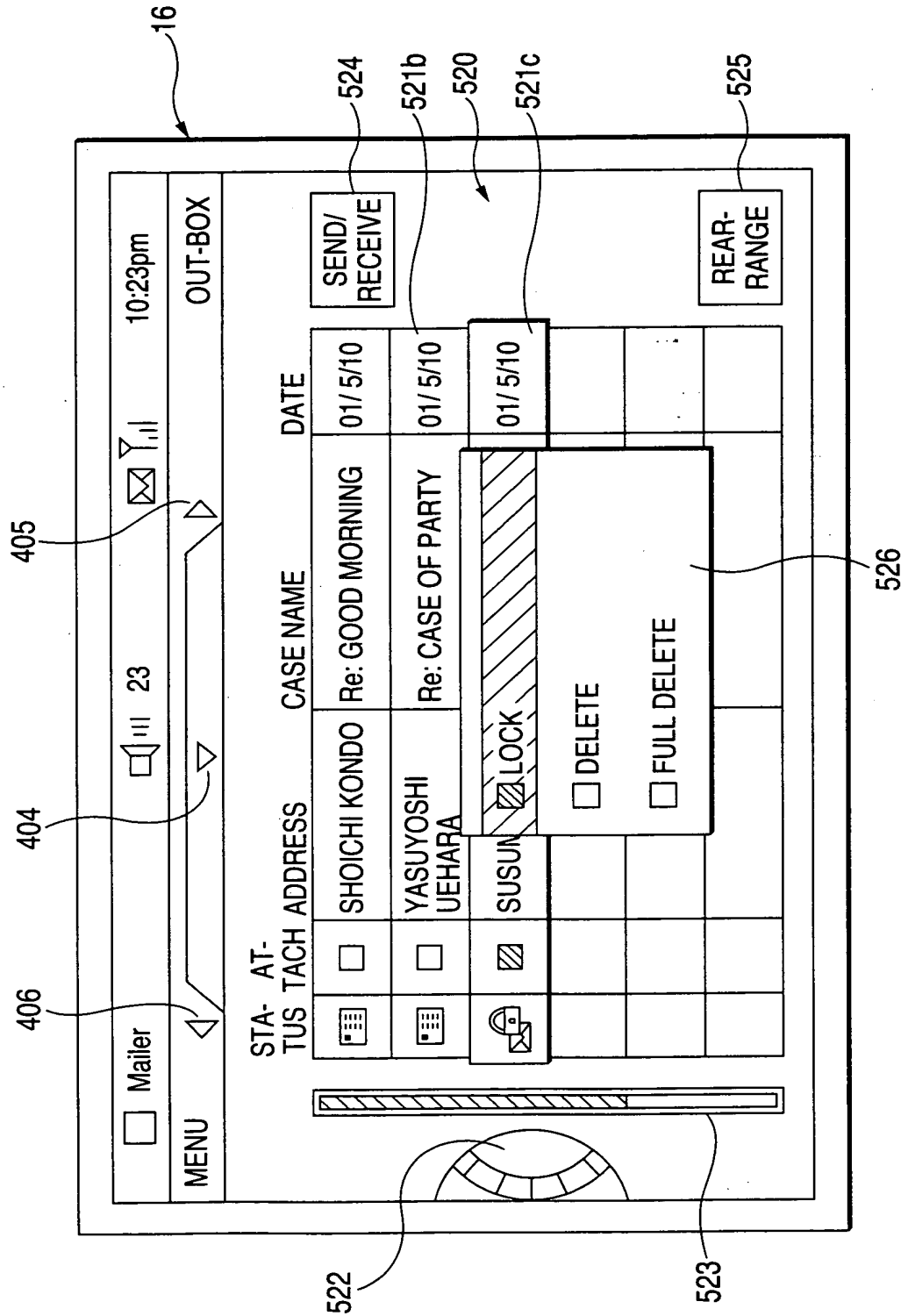
FIG. 63





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FIG. 64





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FIG. 65

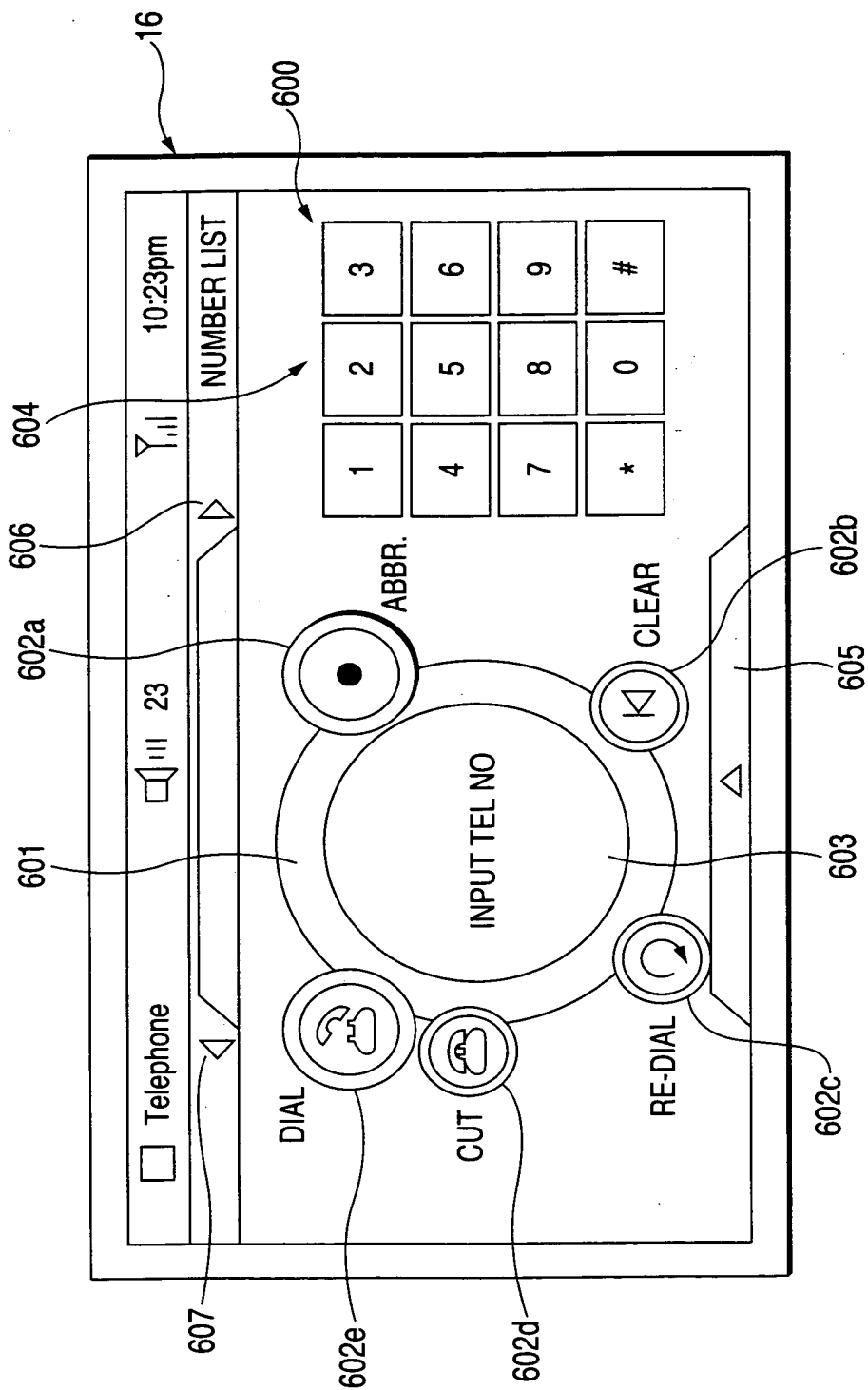


FIG. 66

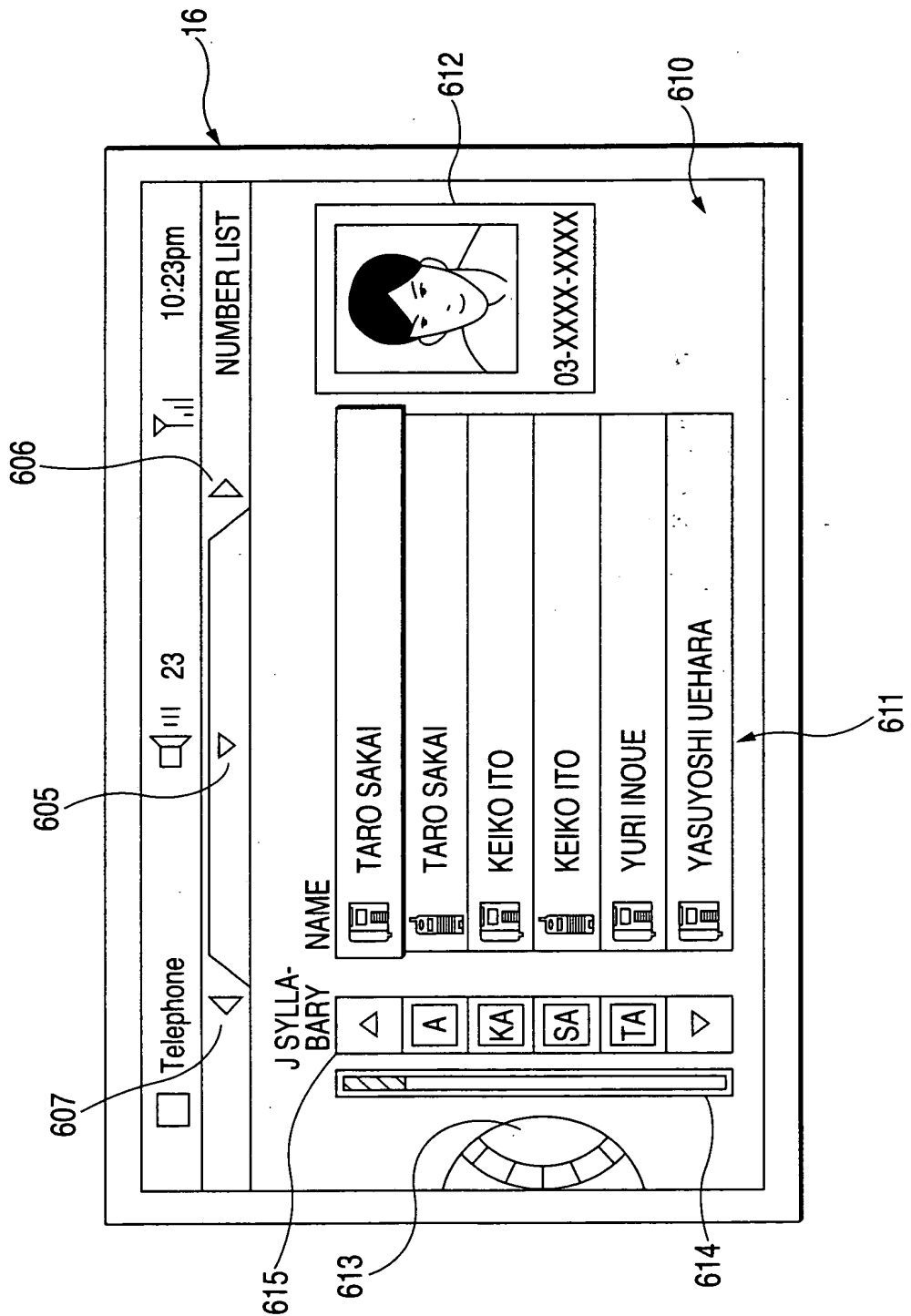
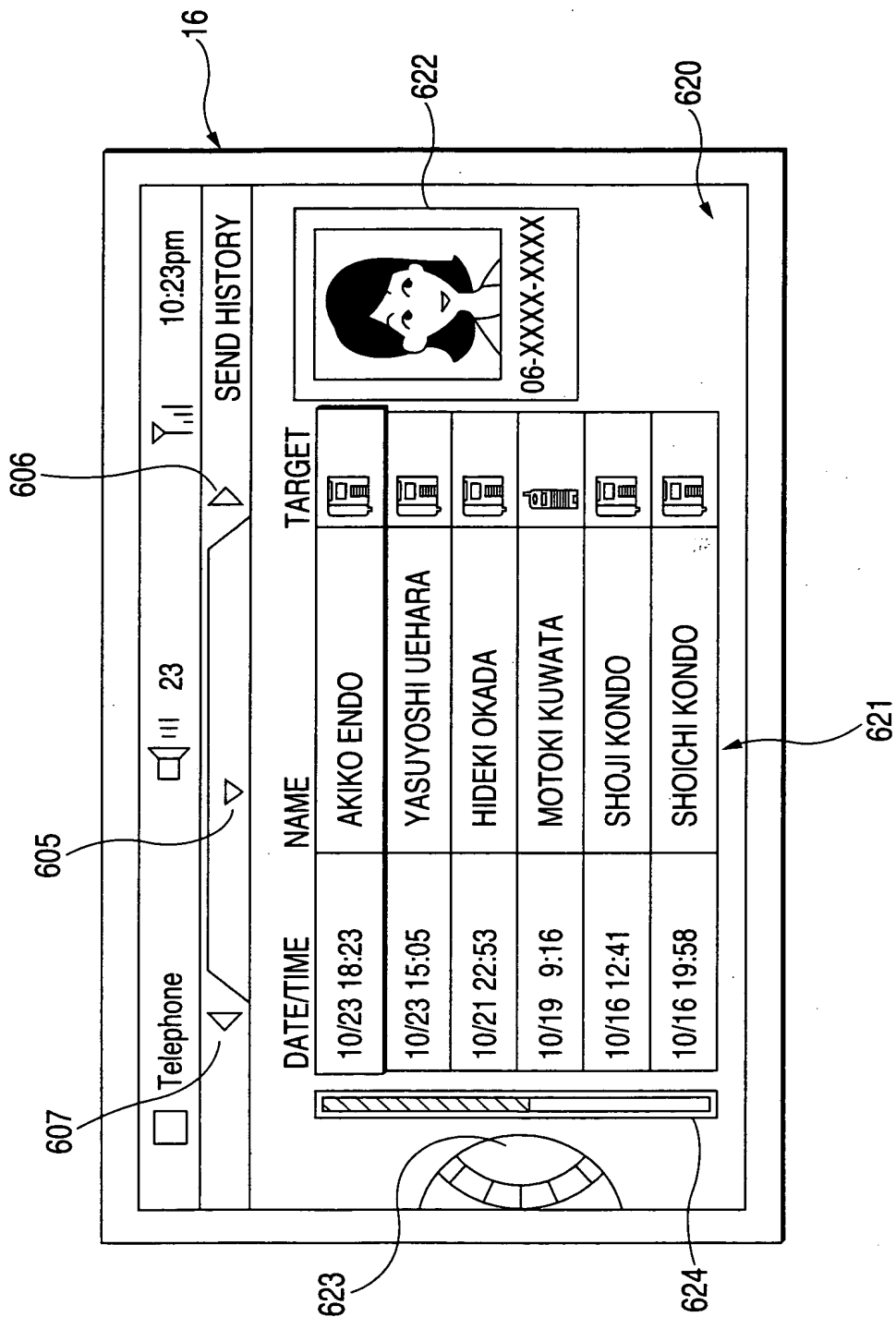


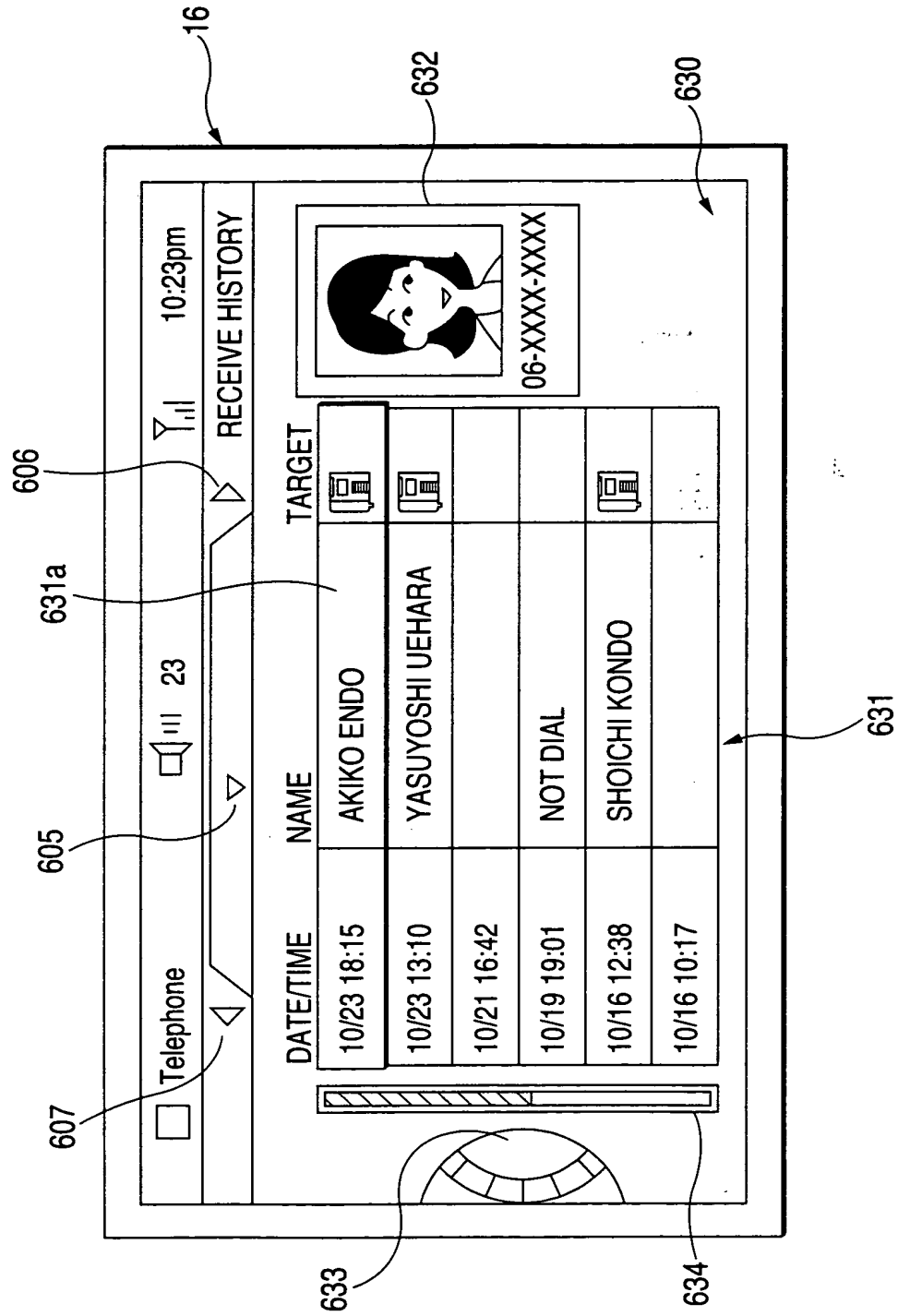
FIG. 67





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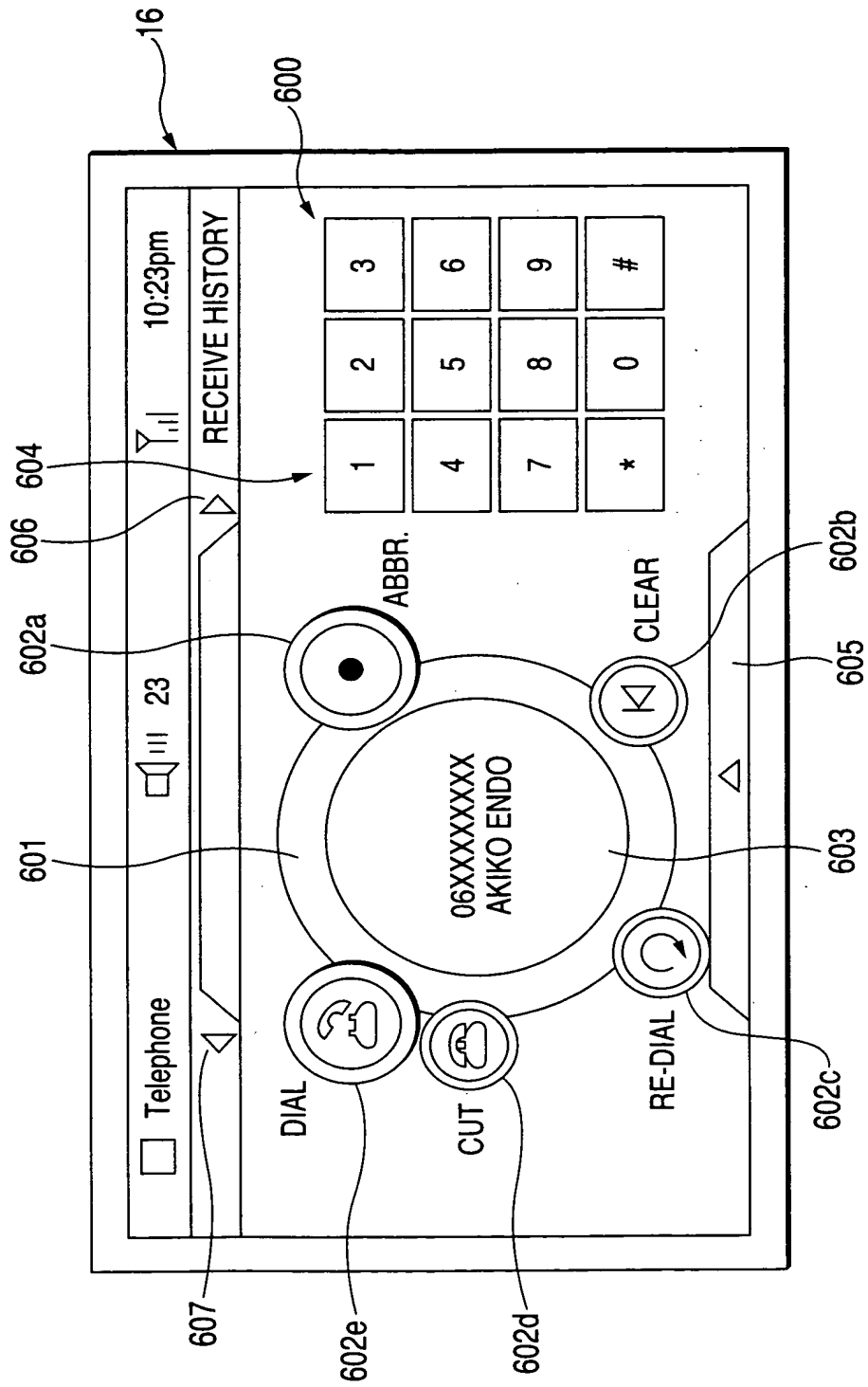
FIG. 68





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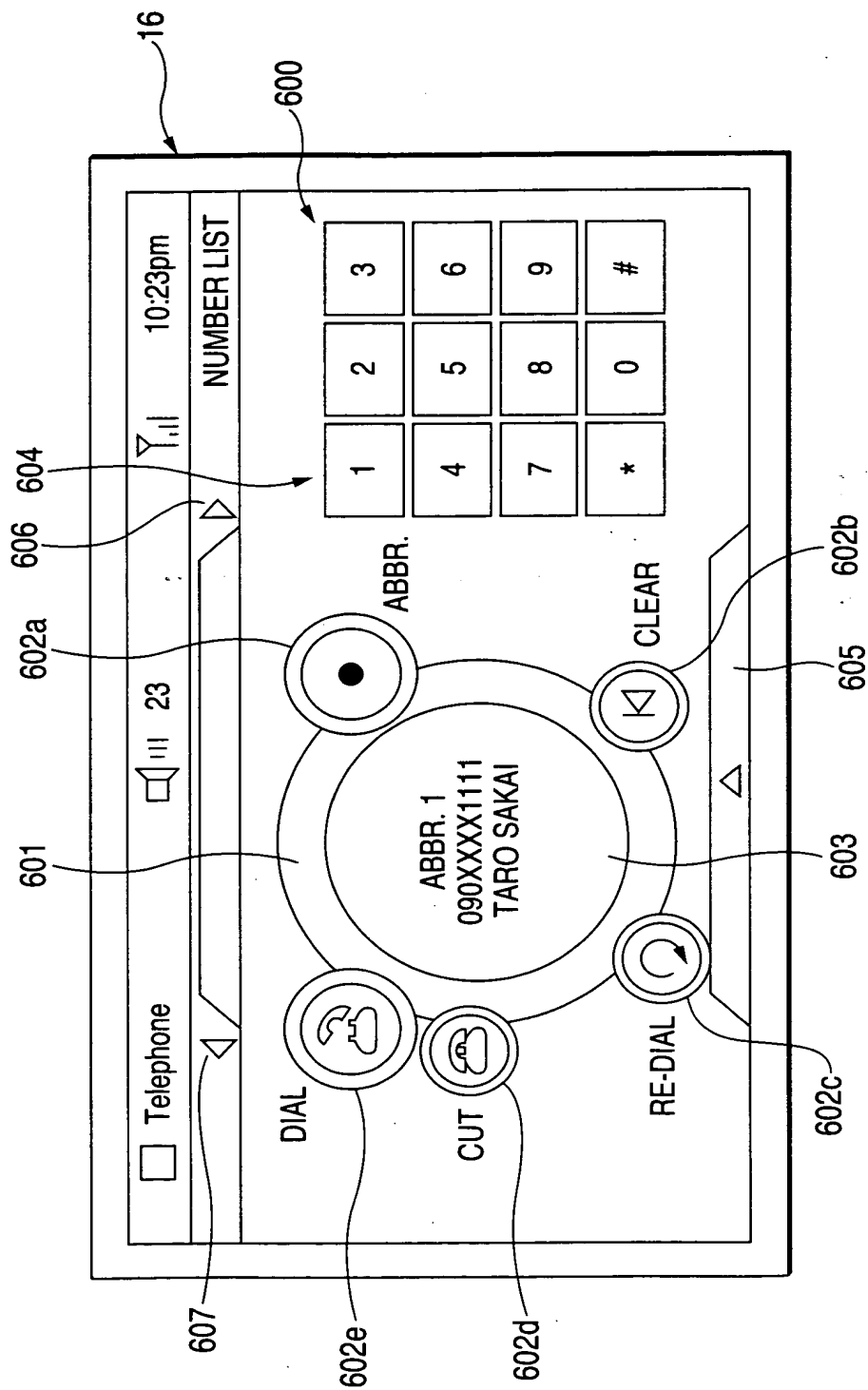
FIG. 69





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FIG. 70





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FIG. 71

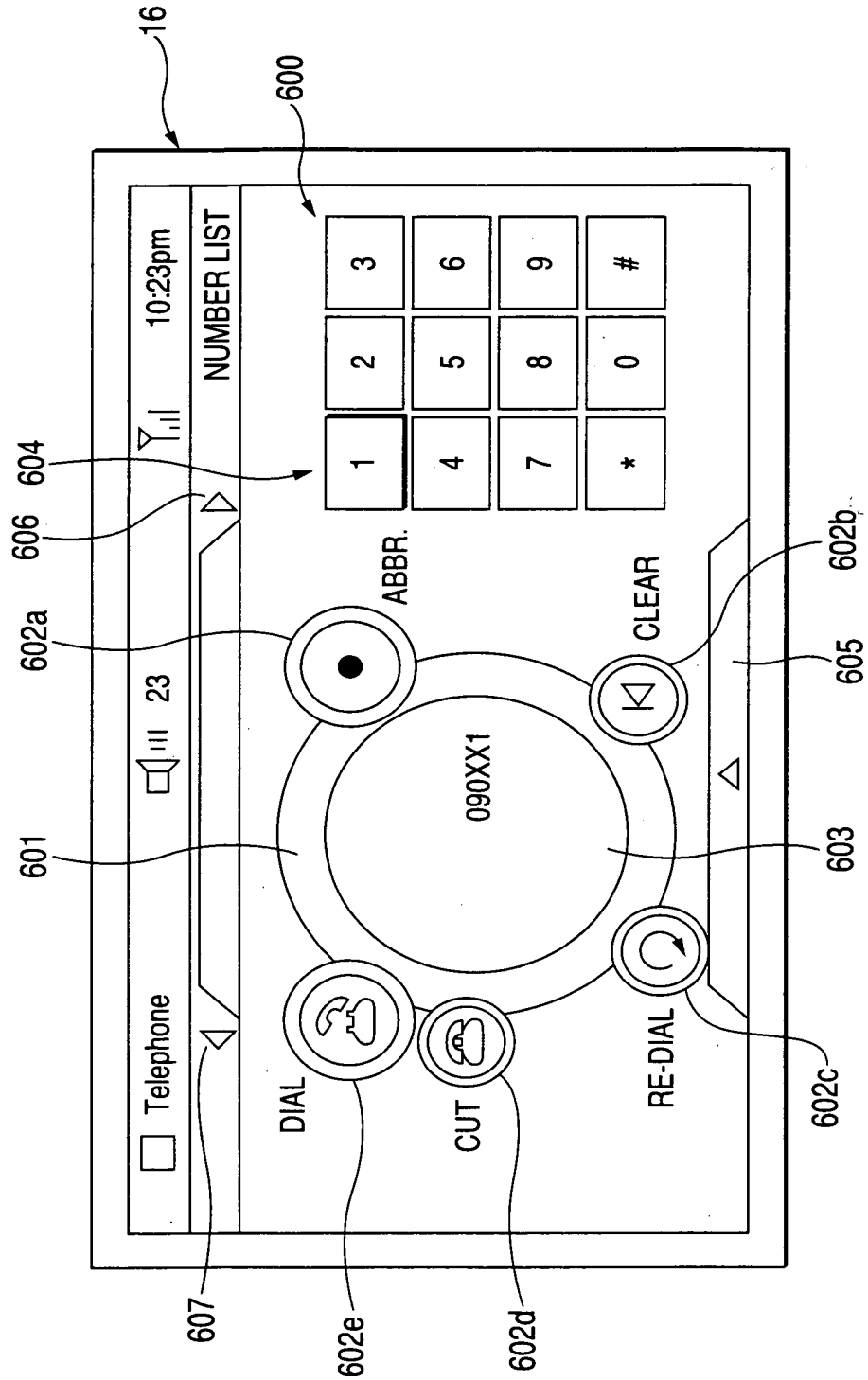


FIG. 72

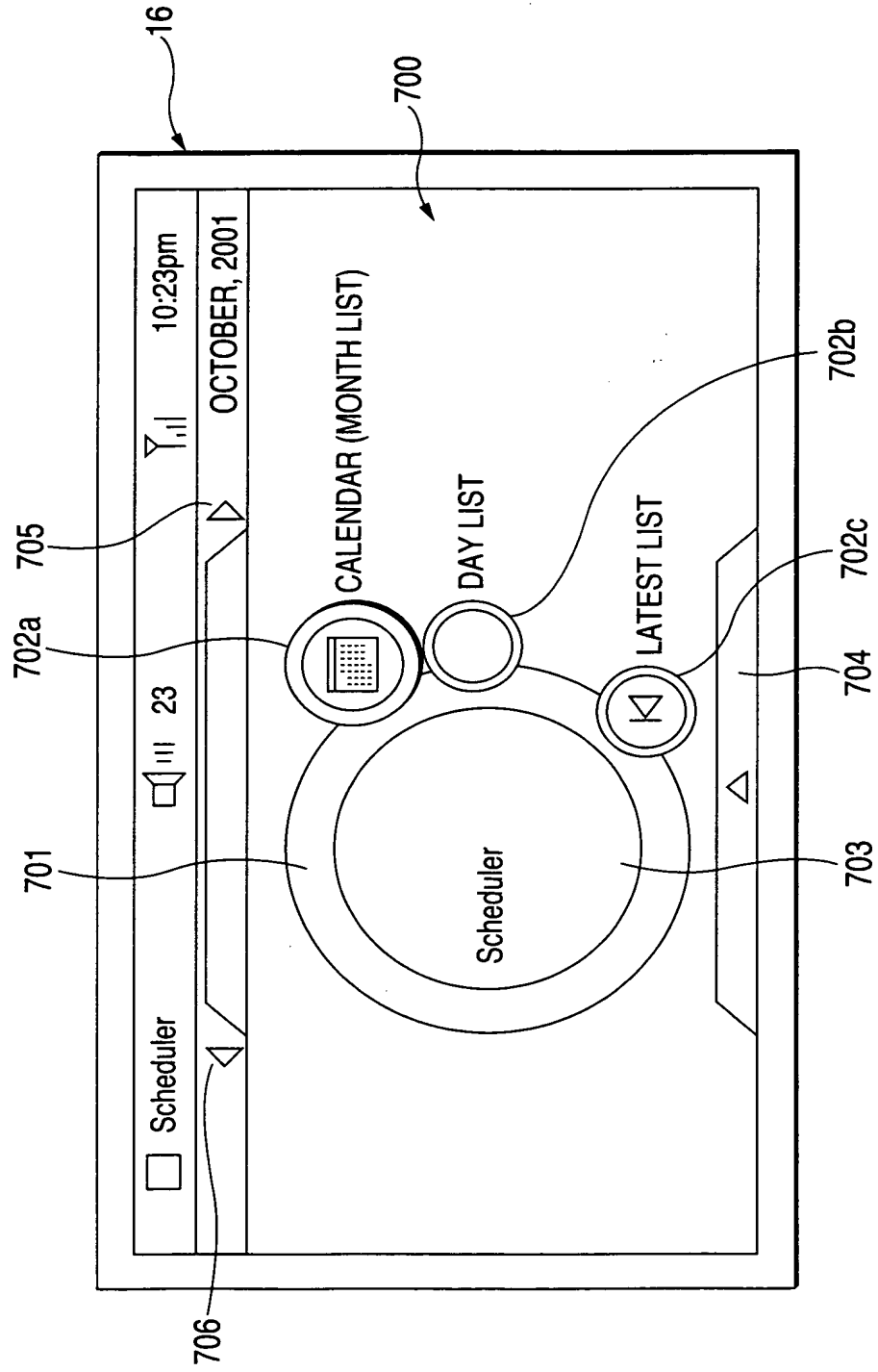
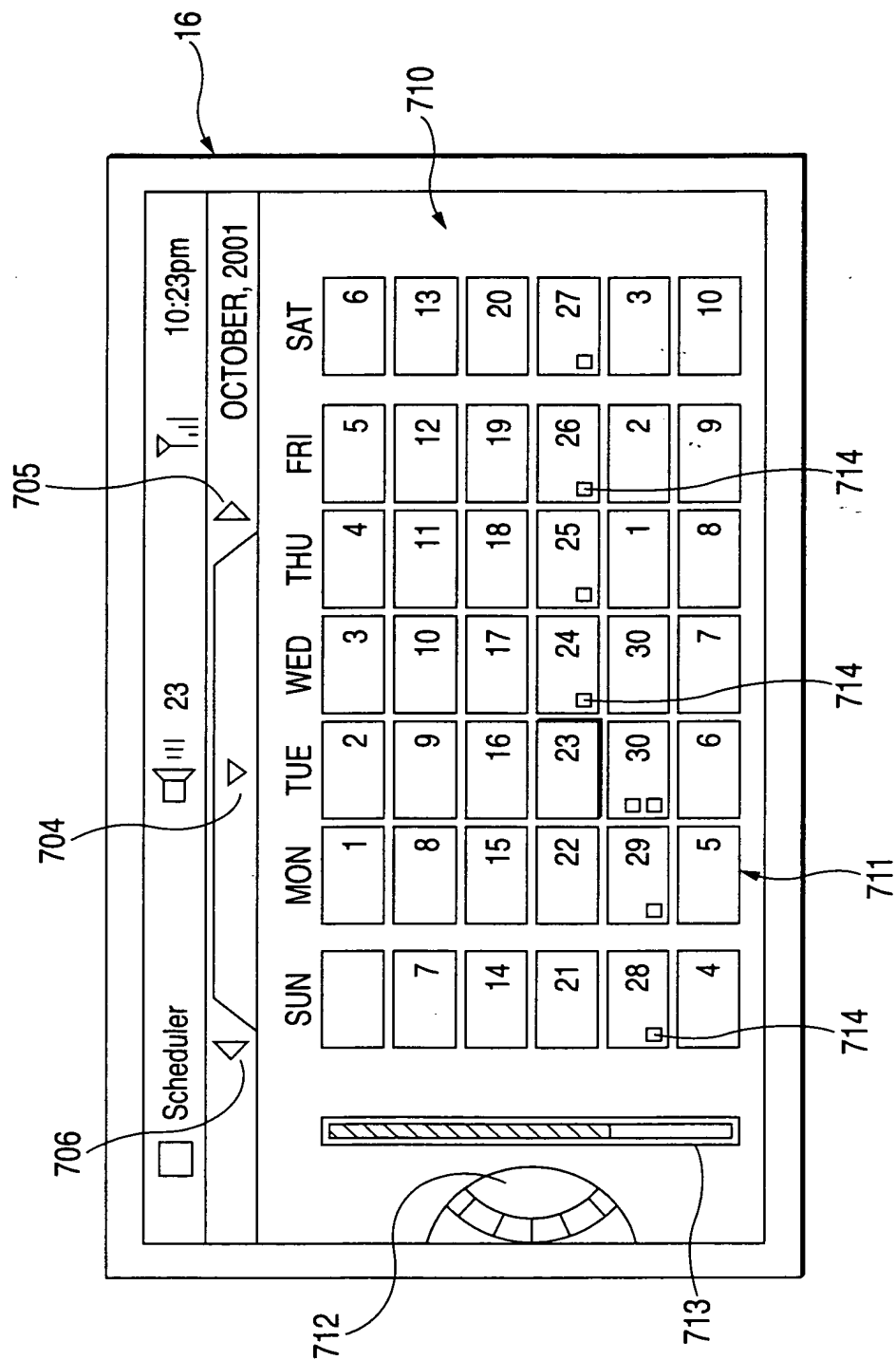


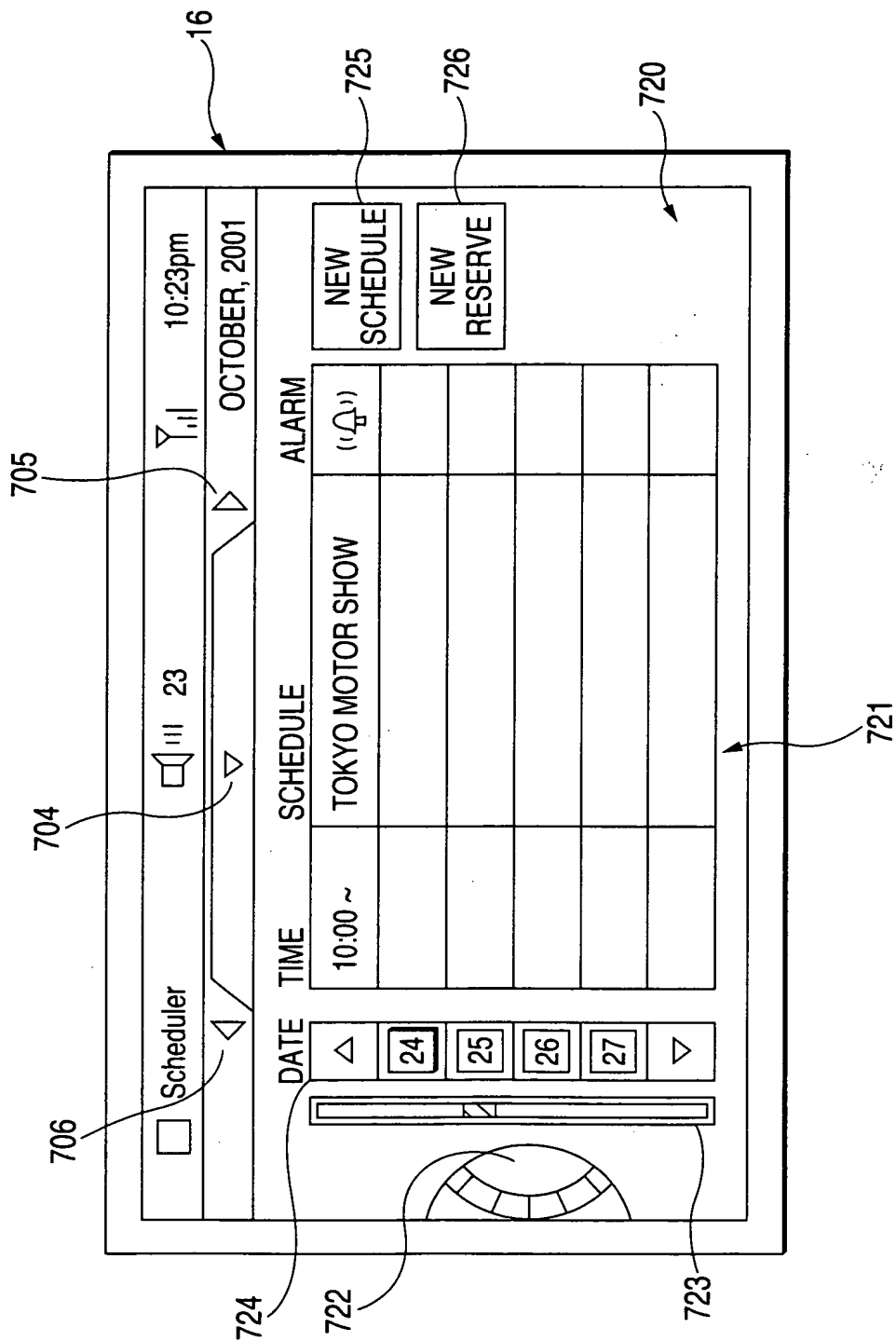
FIG. 73





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FIG. 74





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FIG. 75

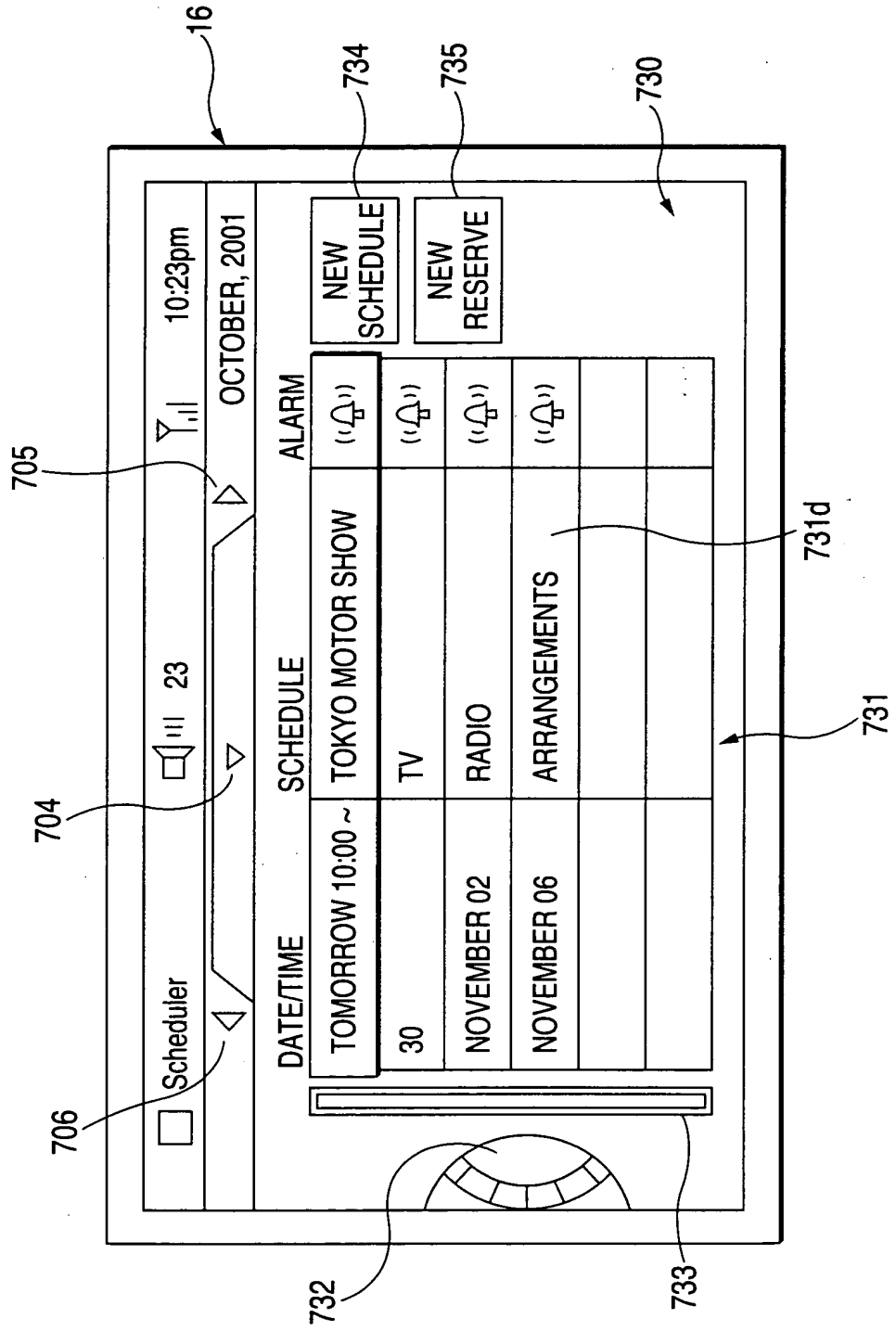


FIG. 76

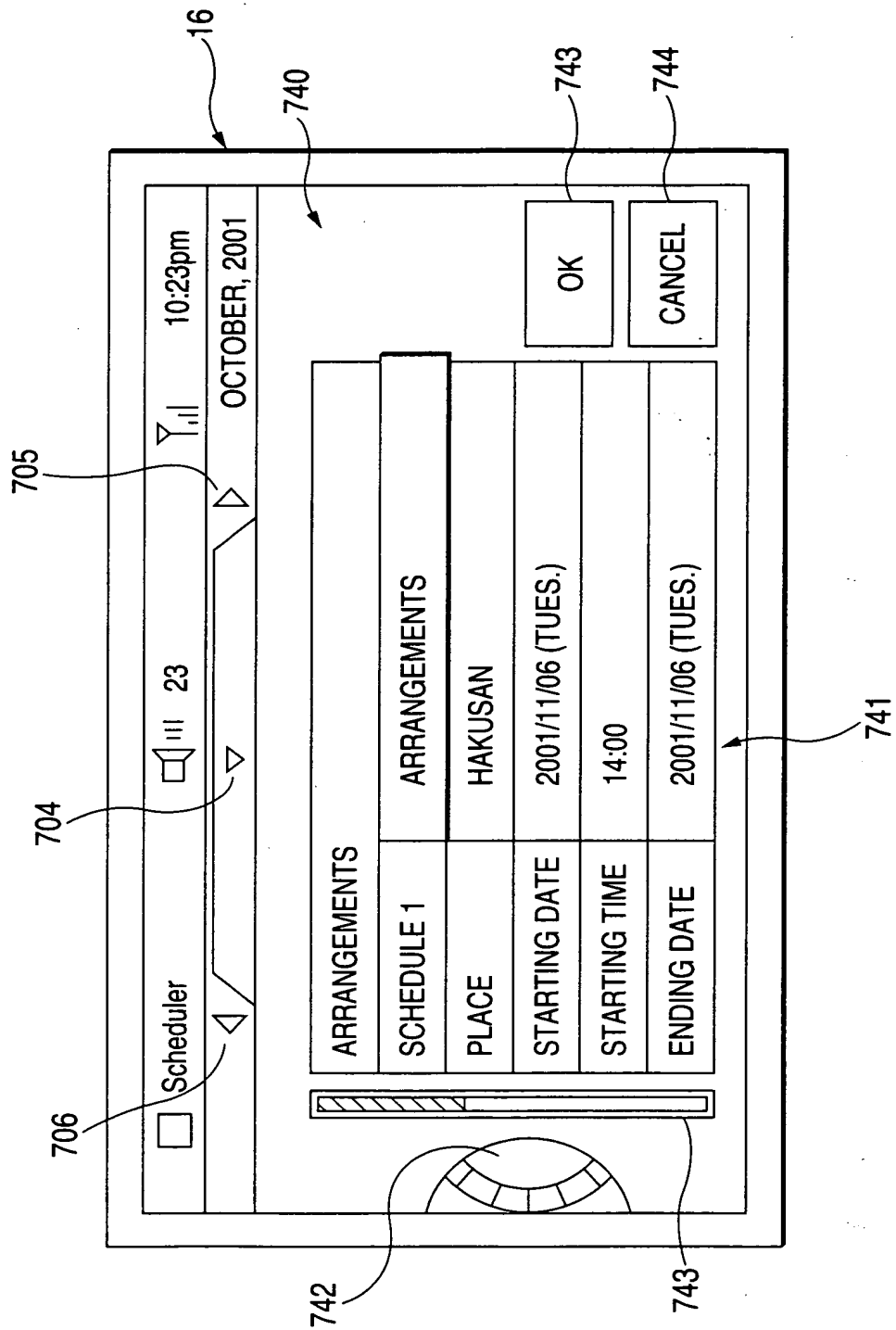


FIG. 77

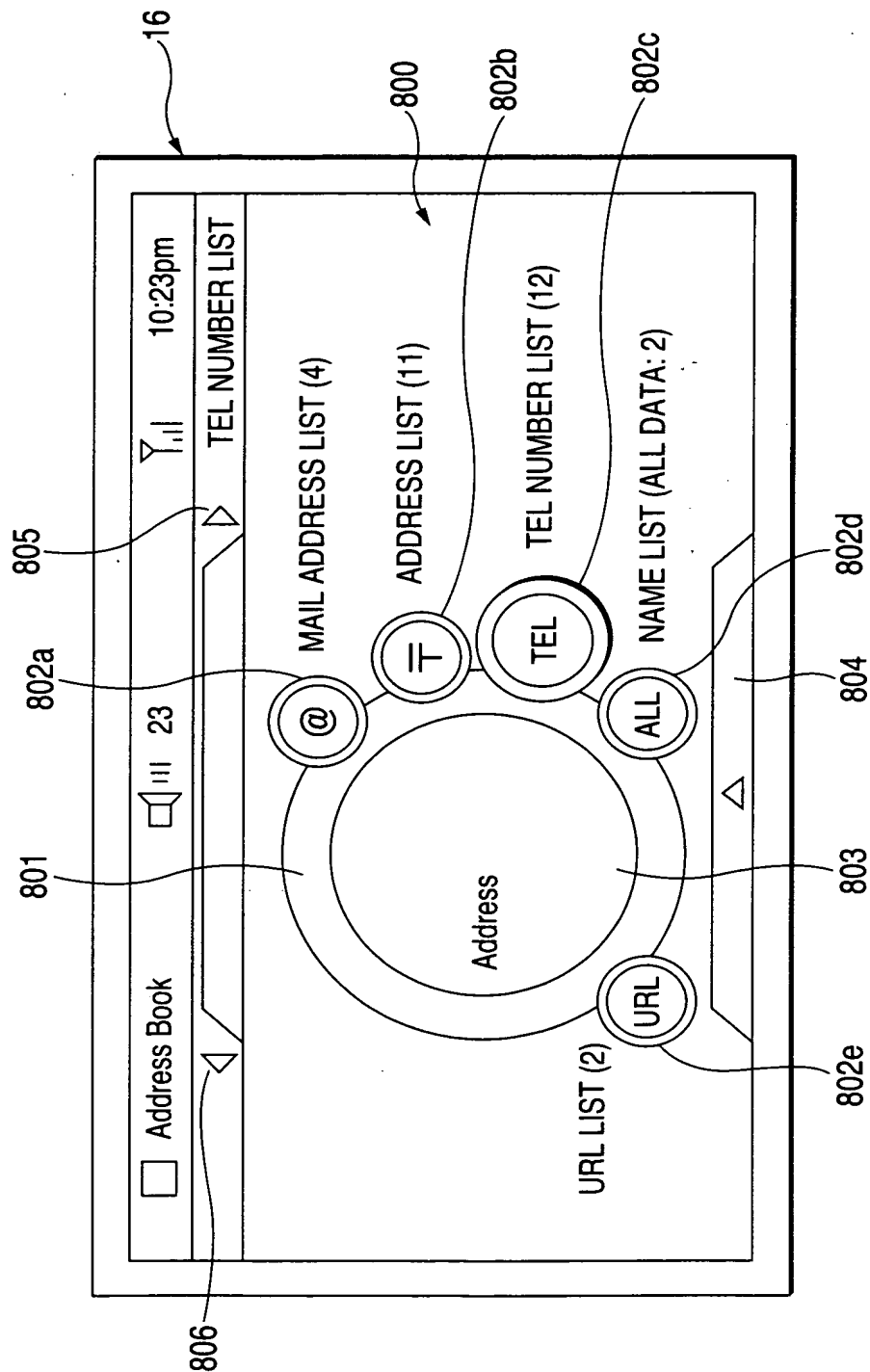


FIG. 78

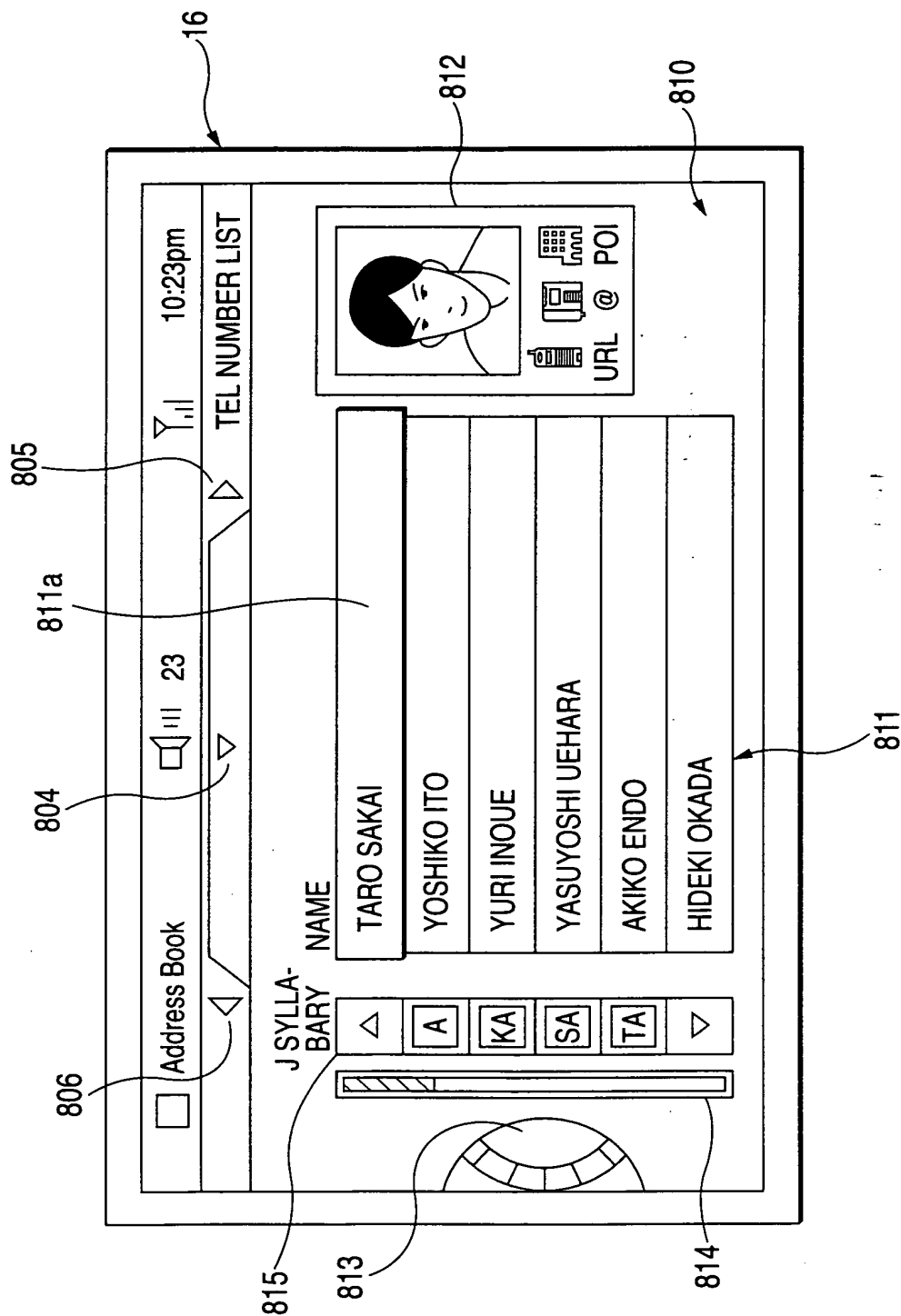


FIG. 79

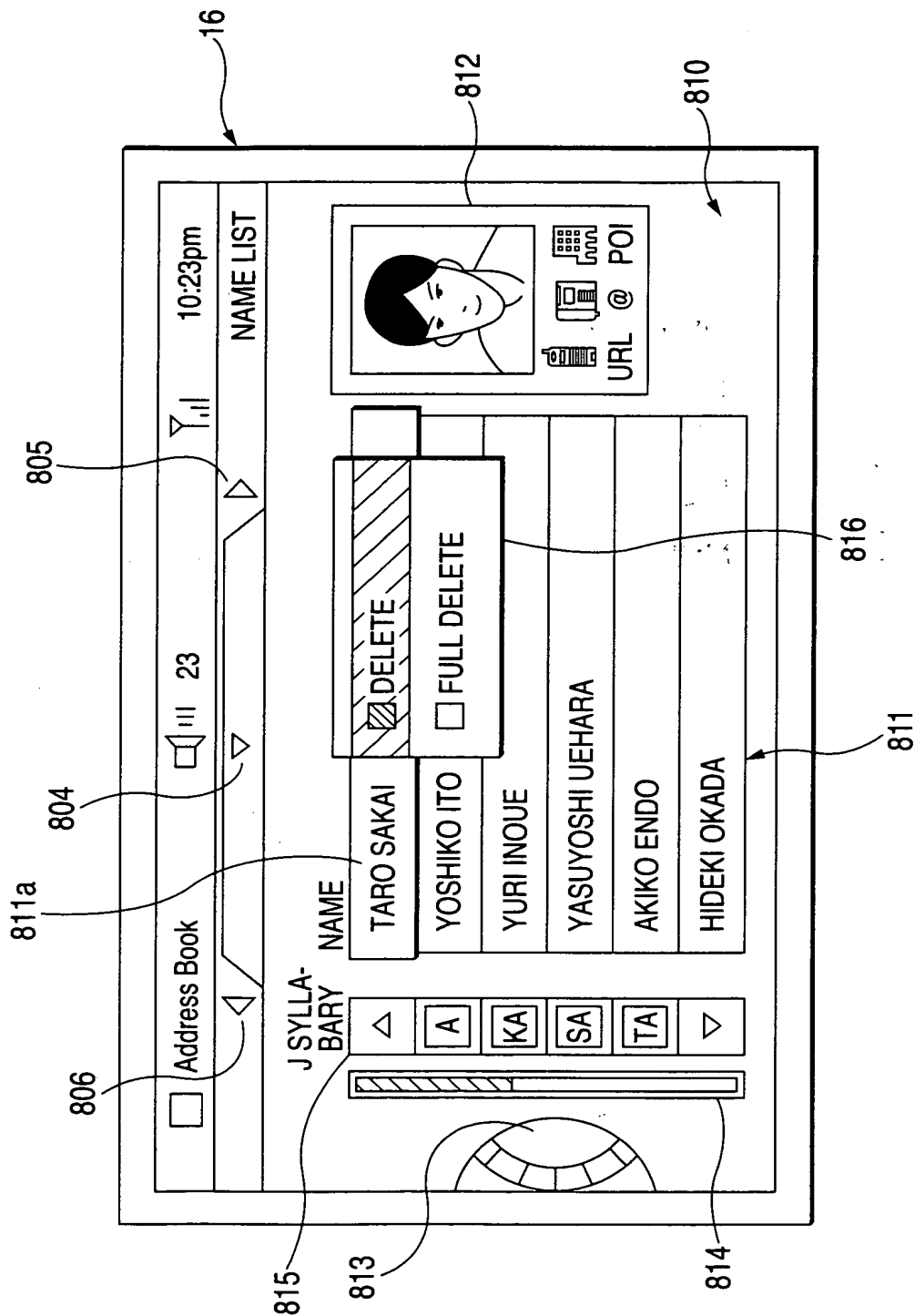
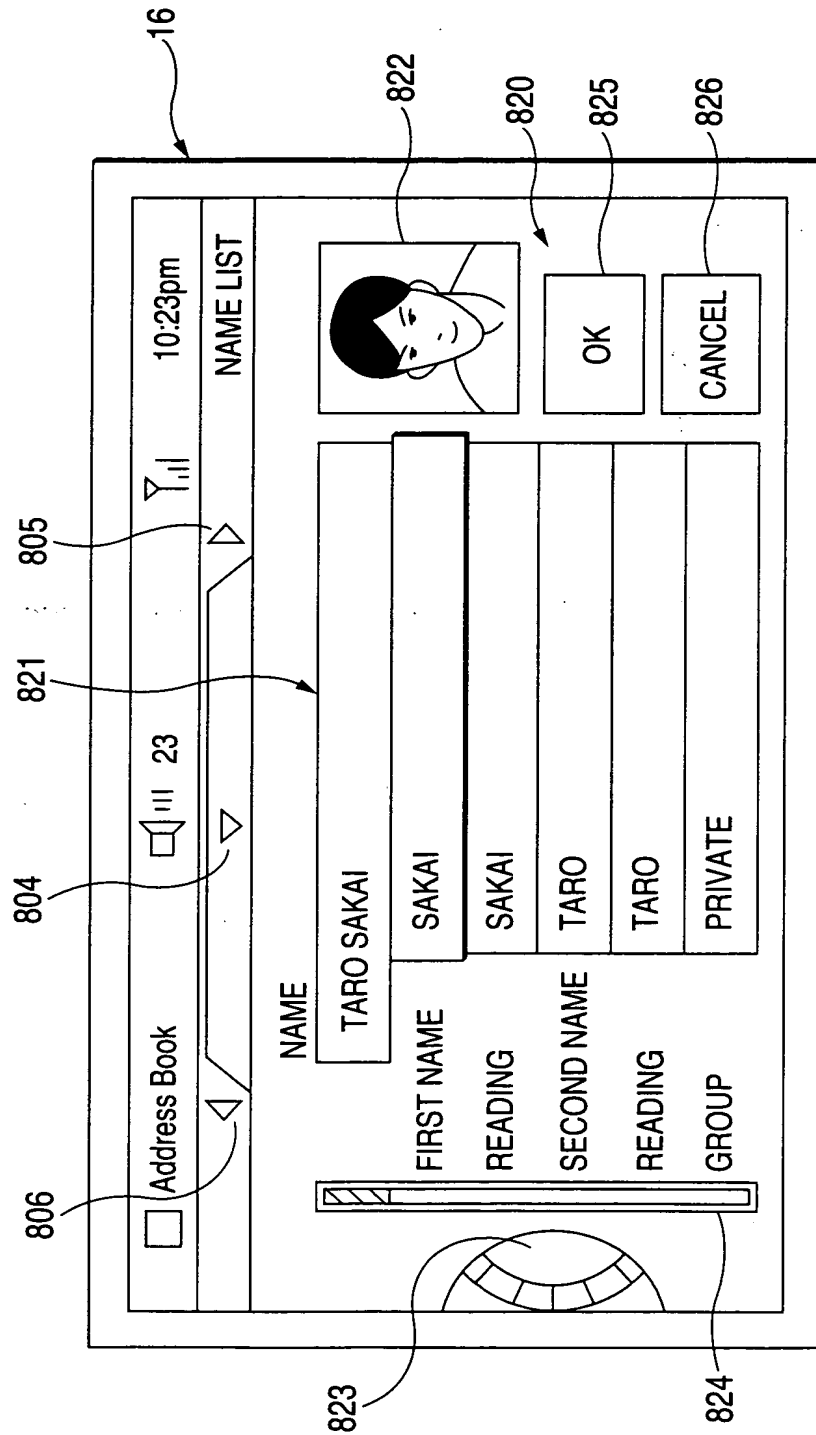


FIG. 80





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FIG. 81

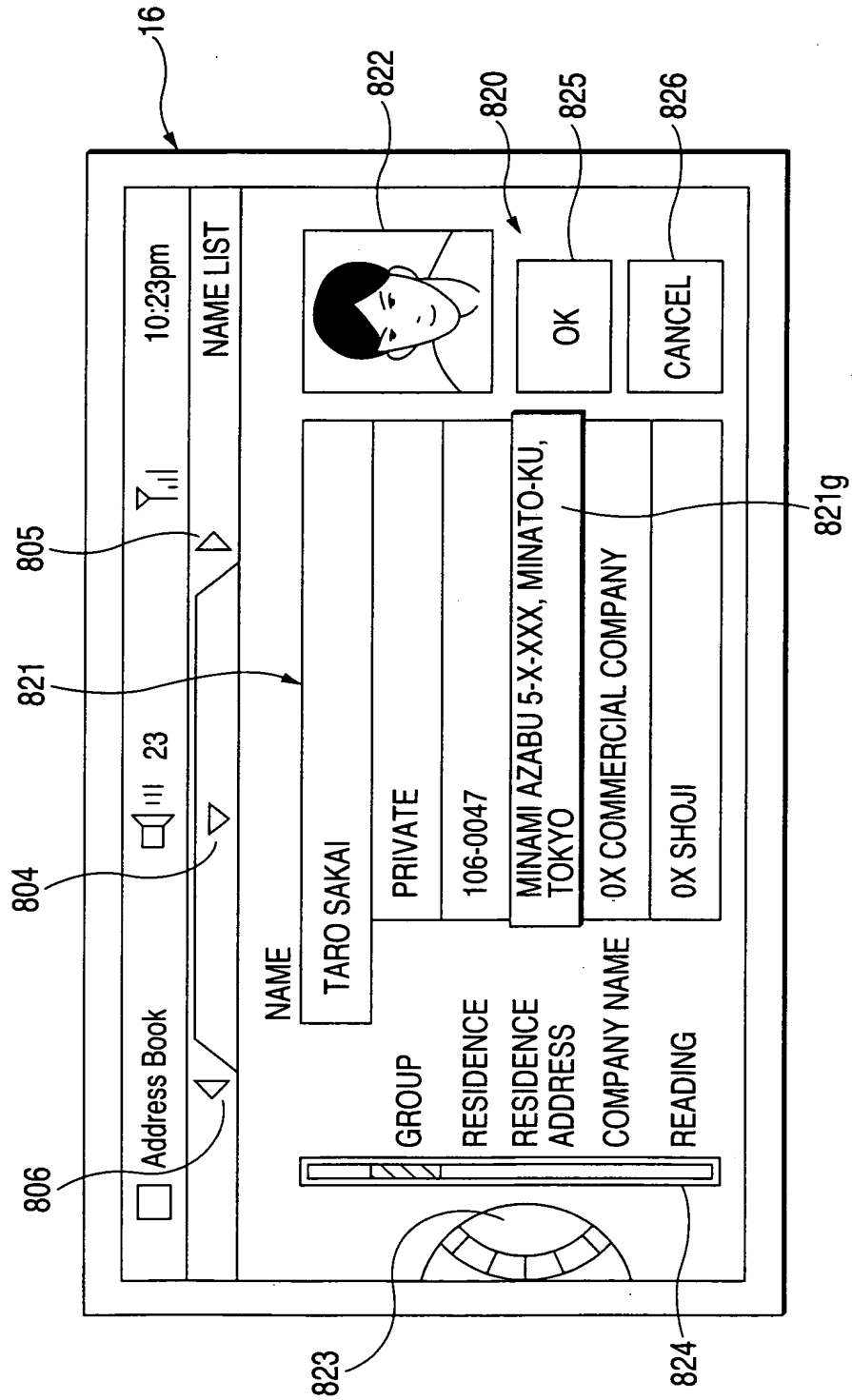


FIG. 82

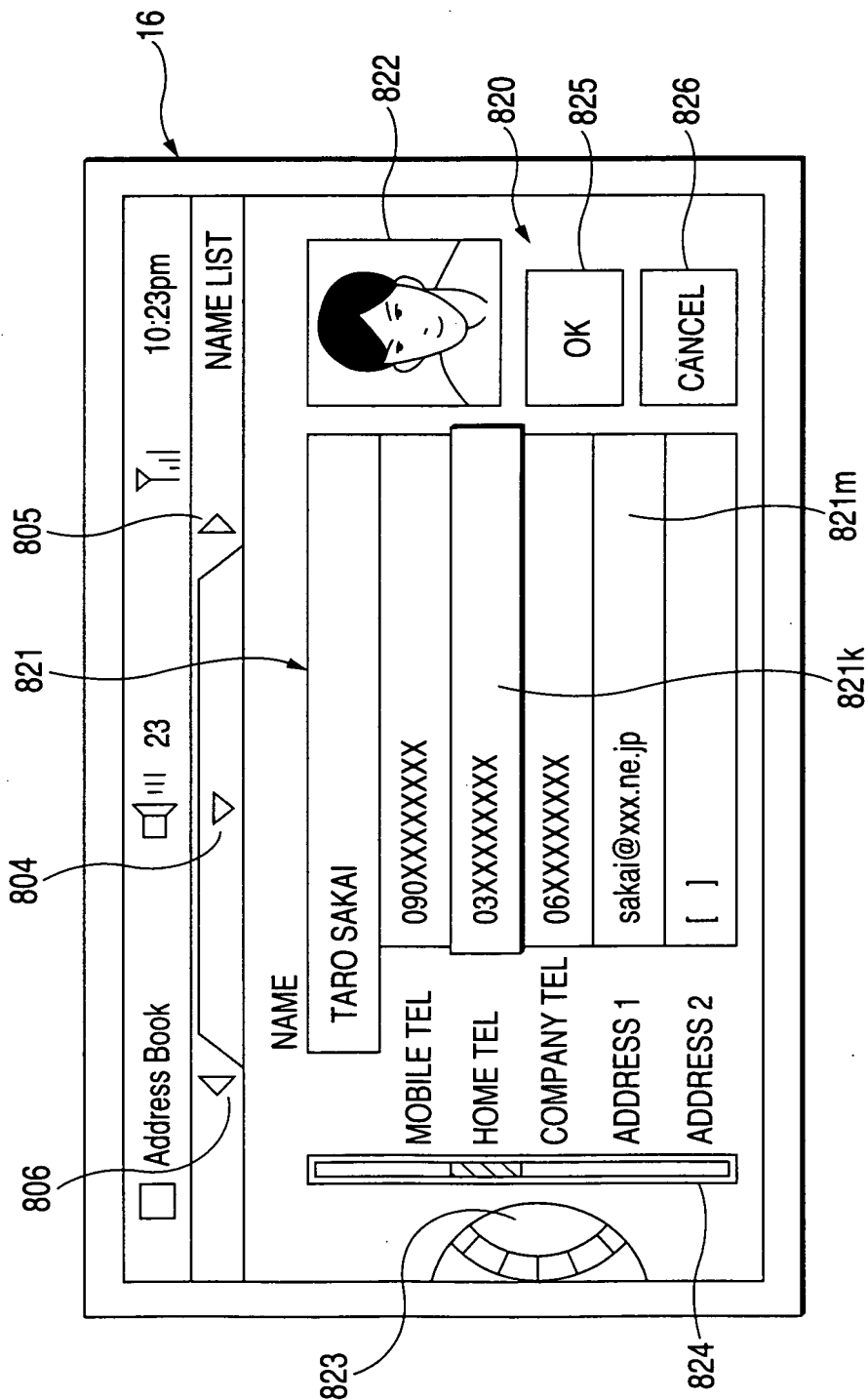
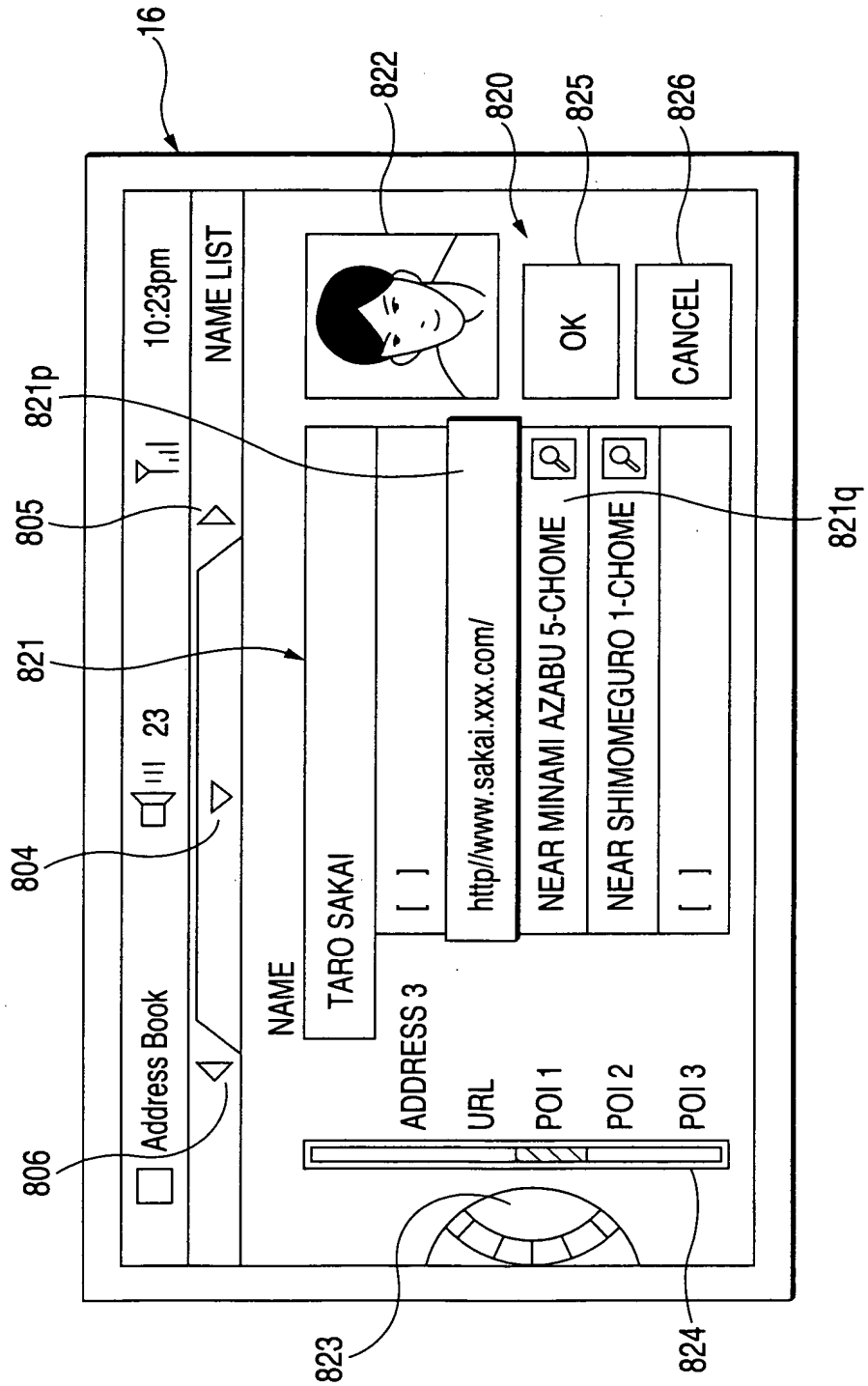


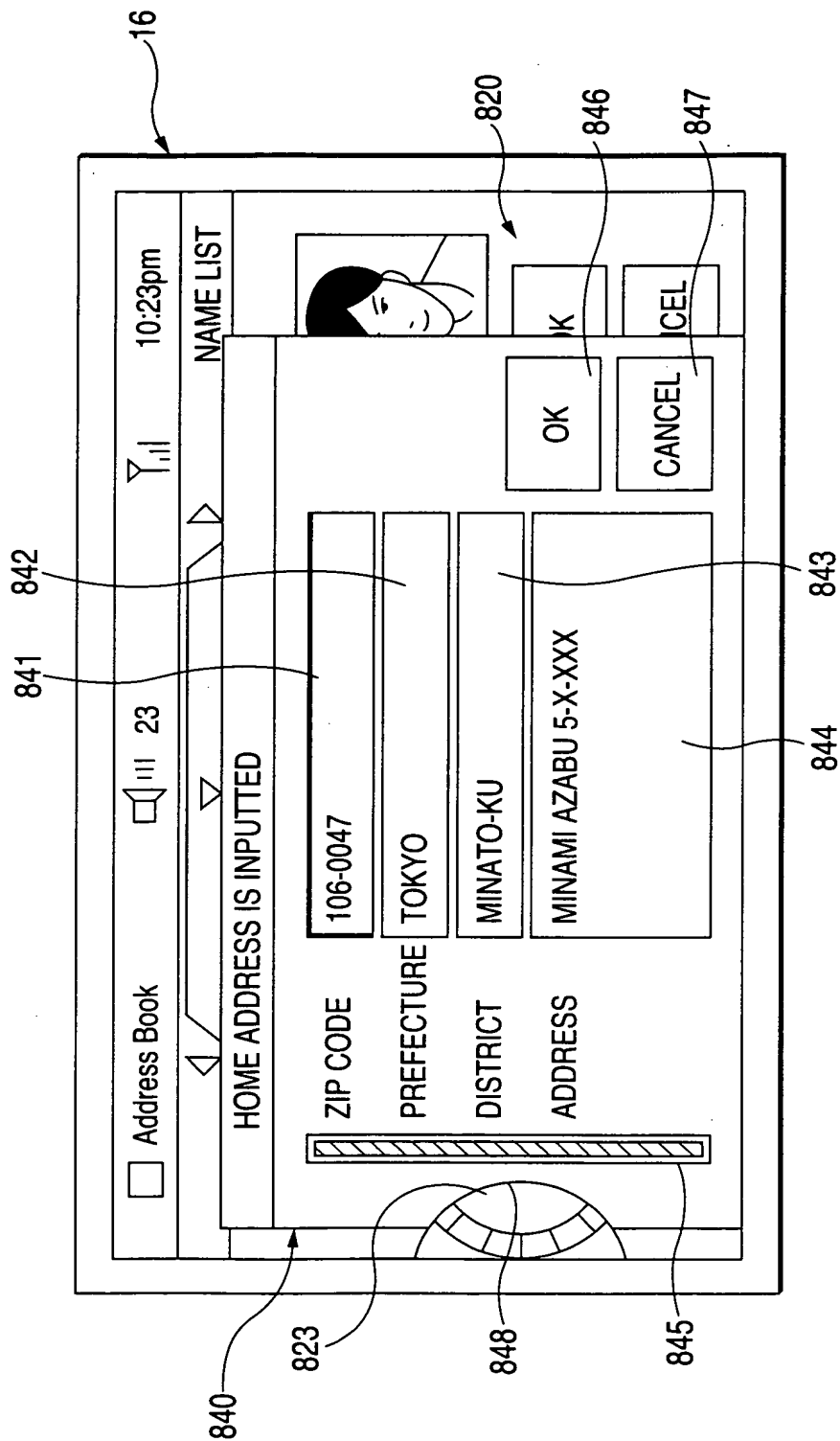
FIG. 83





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FIG. 84





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FIG. 85

16

806 ☐ Address Book 804 ☐ 23 805 10:23pm NAME LIST

821

822

820

825

826

827

821g

823

824

NAME

TARO SAKAI

GROUP

PRIVATE

ZIP CODE

106-0047

HOME ADDRESS

MINAMI A
TOKYO

COMPANY NAME

OX COMMERCIAL COMPANY

READING

OX SHOJI

WRITE IN MAIL TEXT

OK

CANCEL

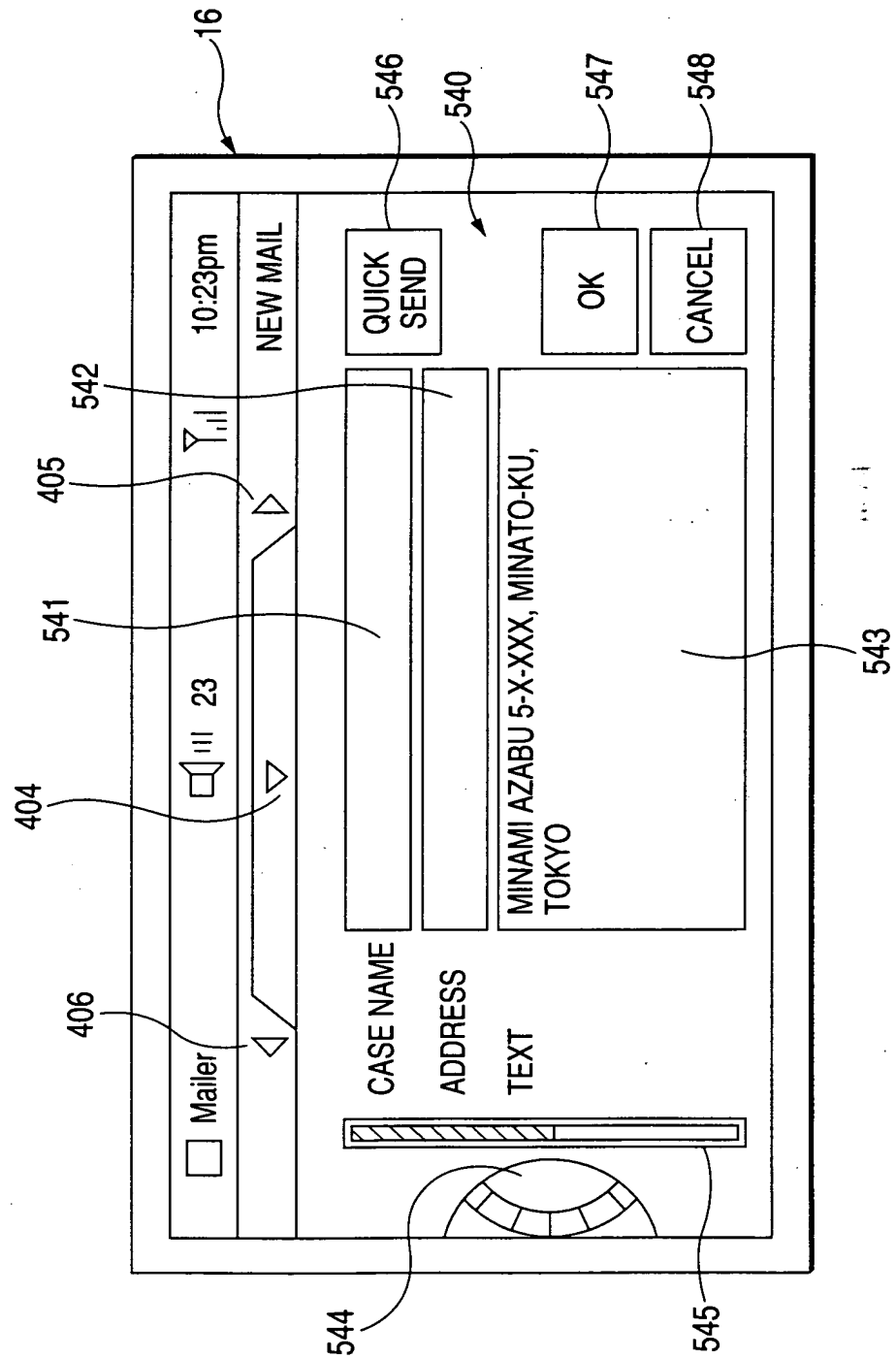
823

824



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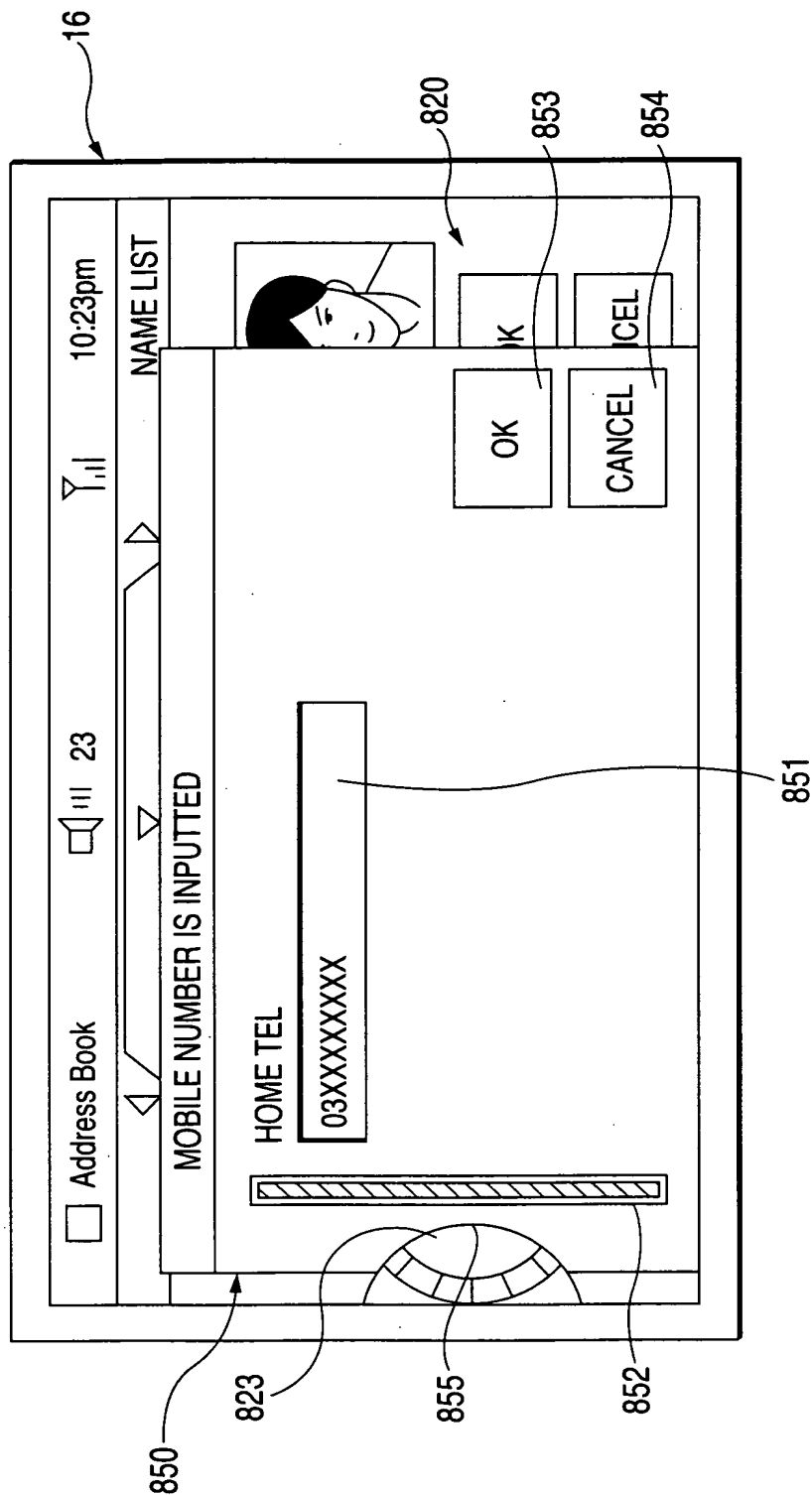
FIG. 86





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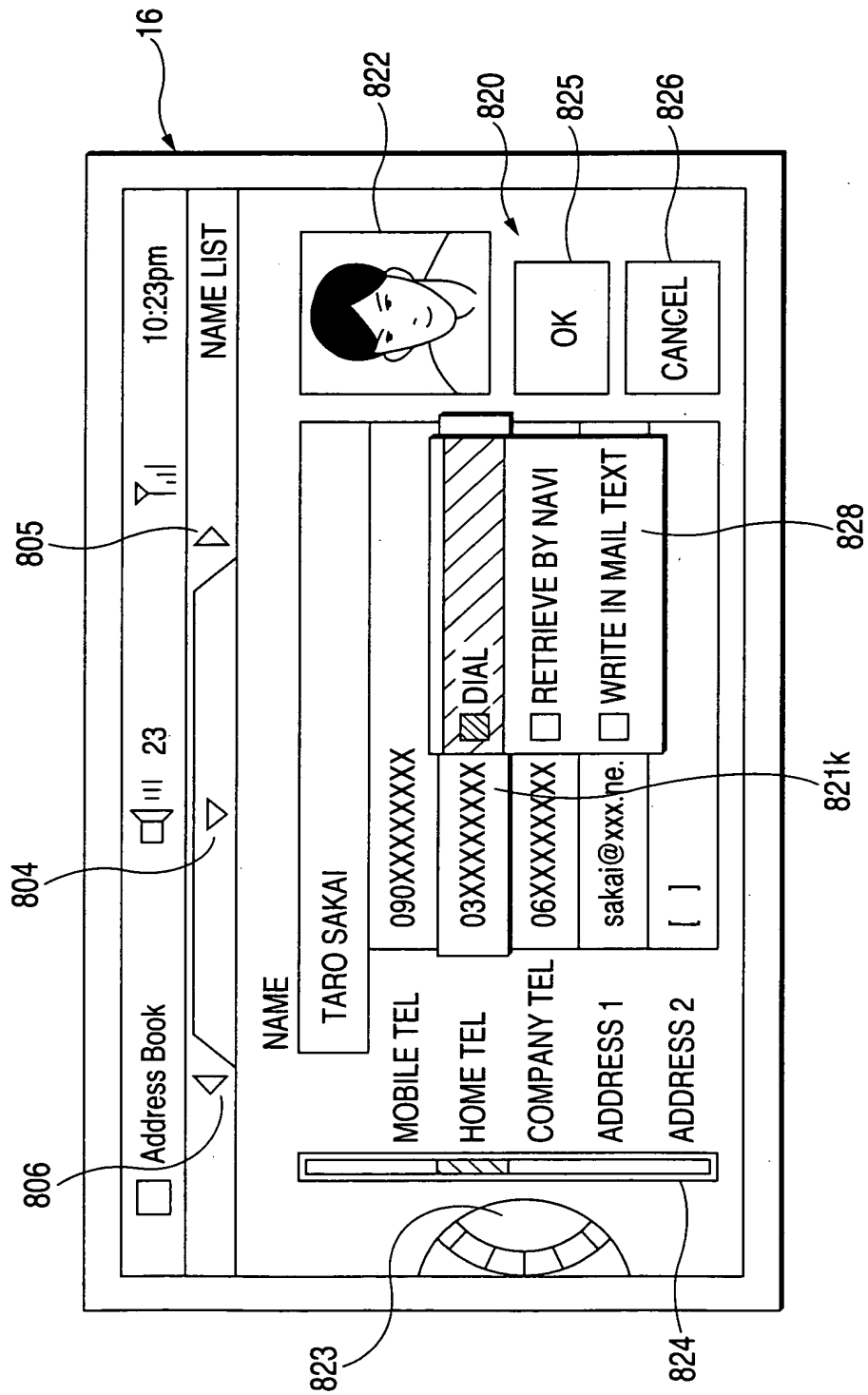
FIG. 87





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FIG. 88





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FIG. 89

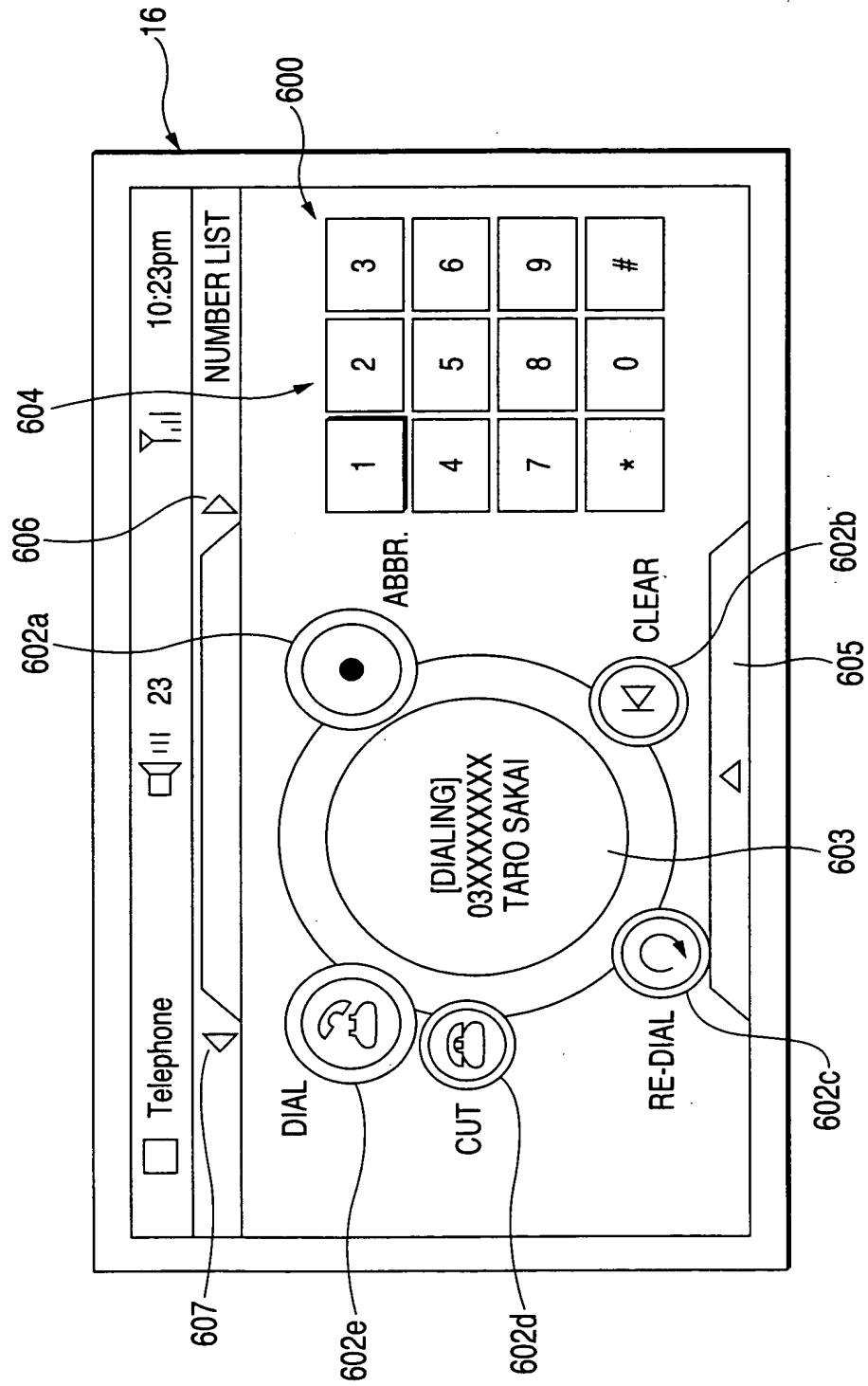
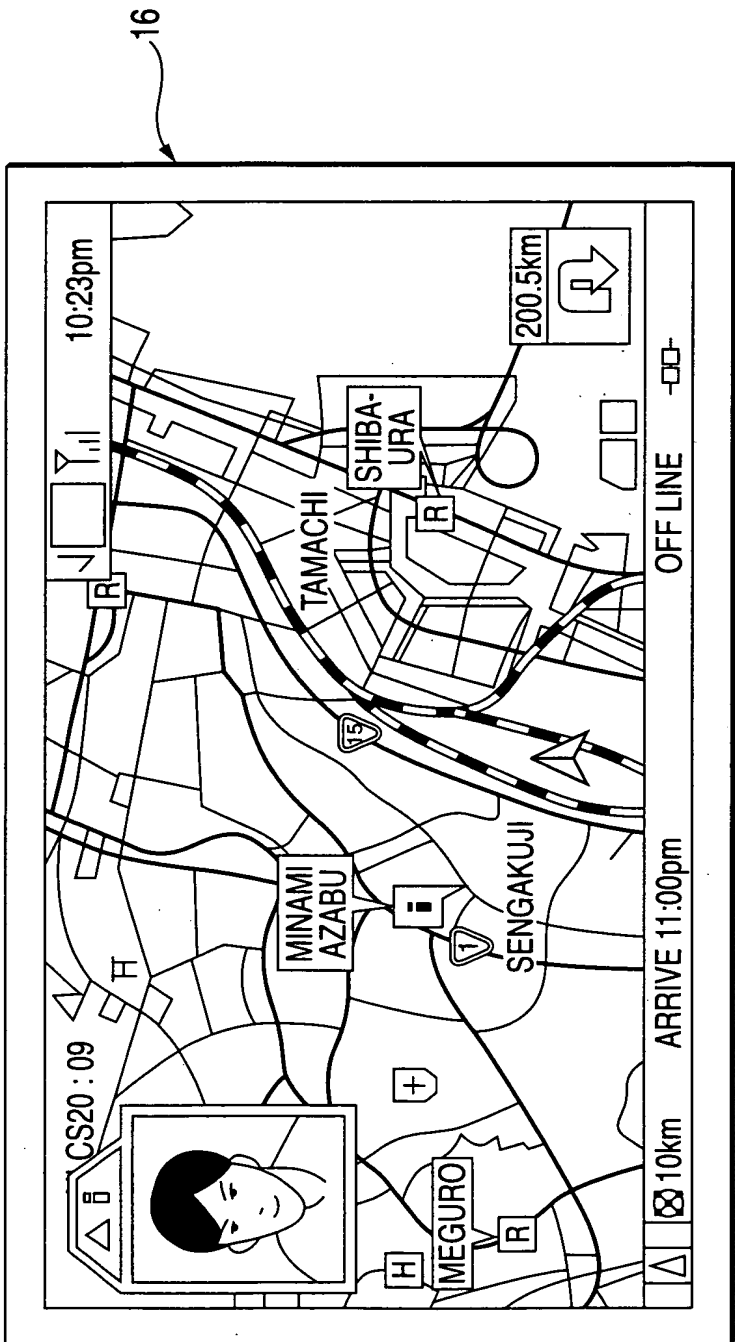




FIG. 90





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FIG. 91

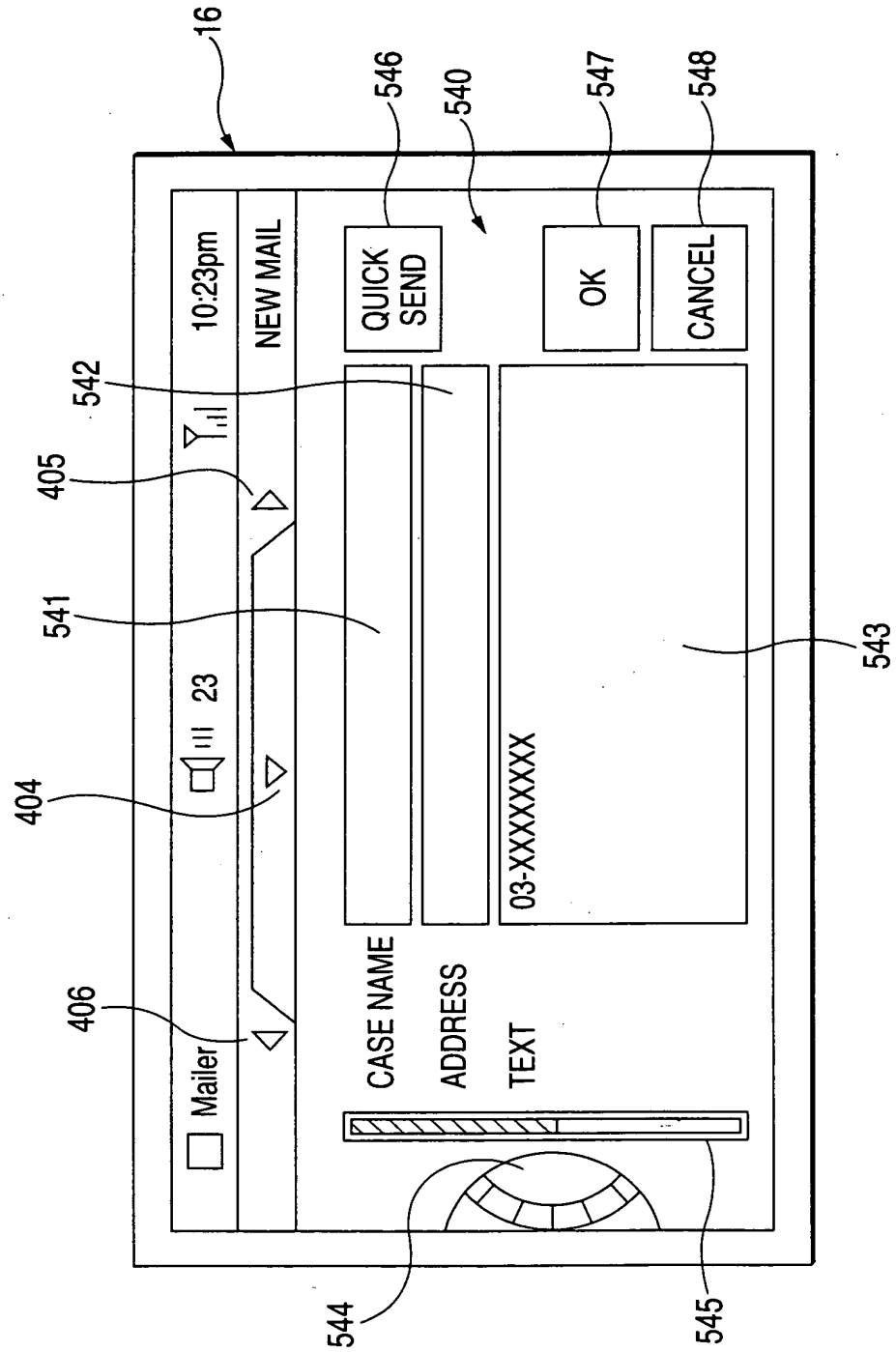
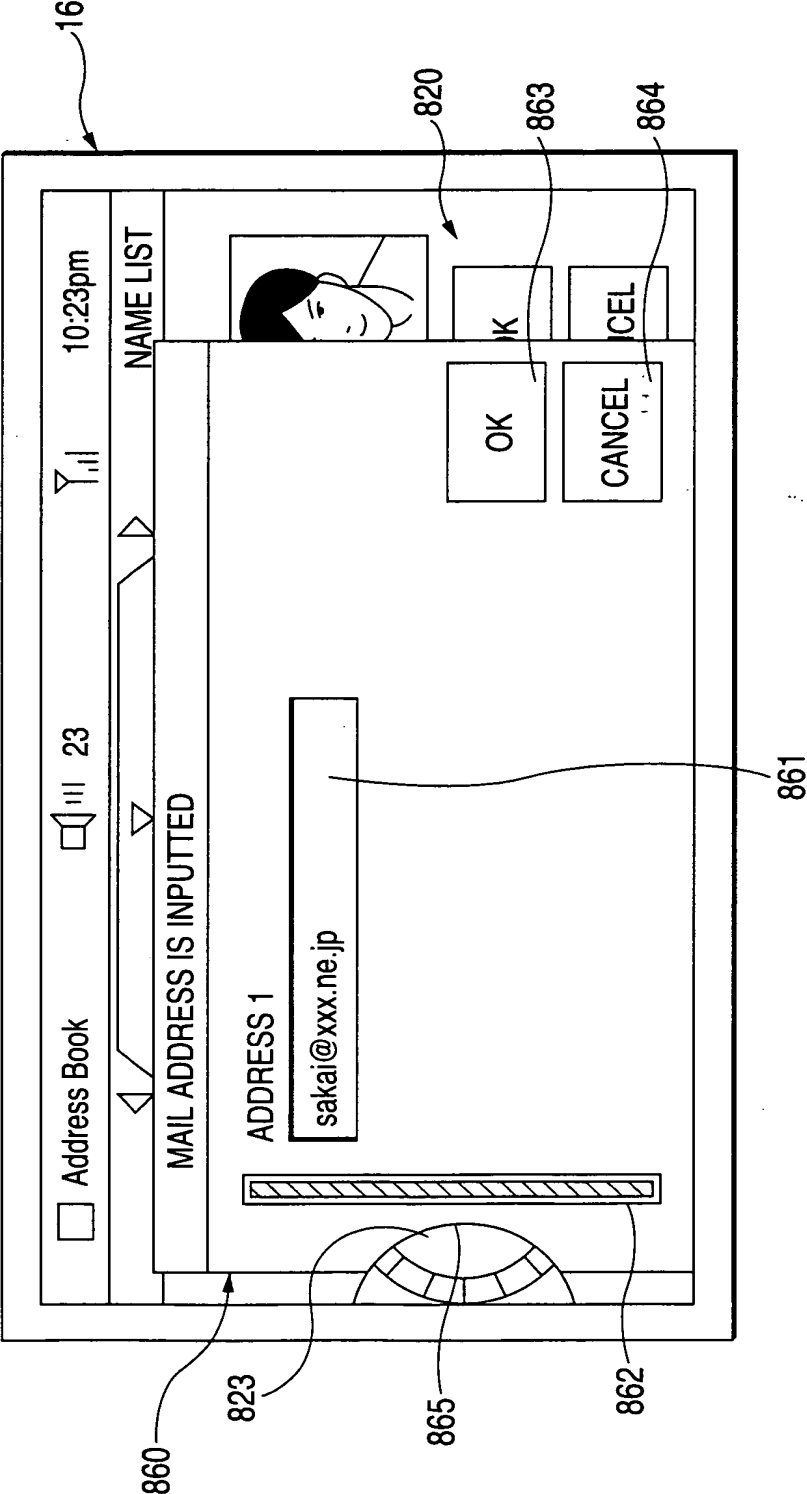




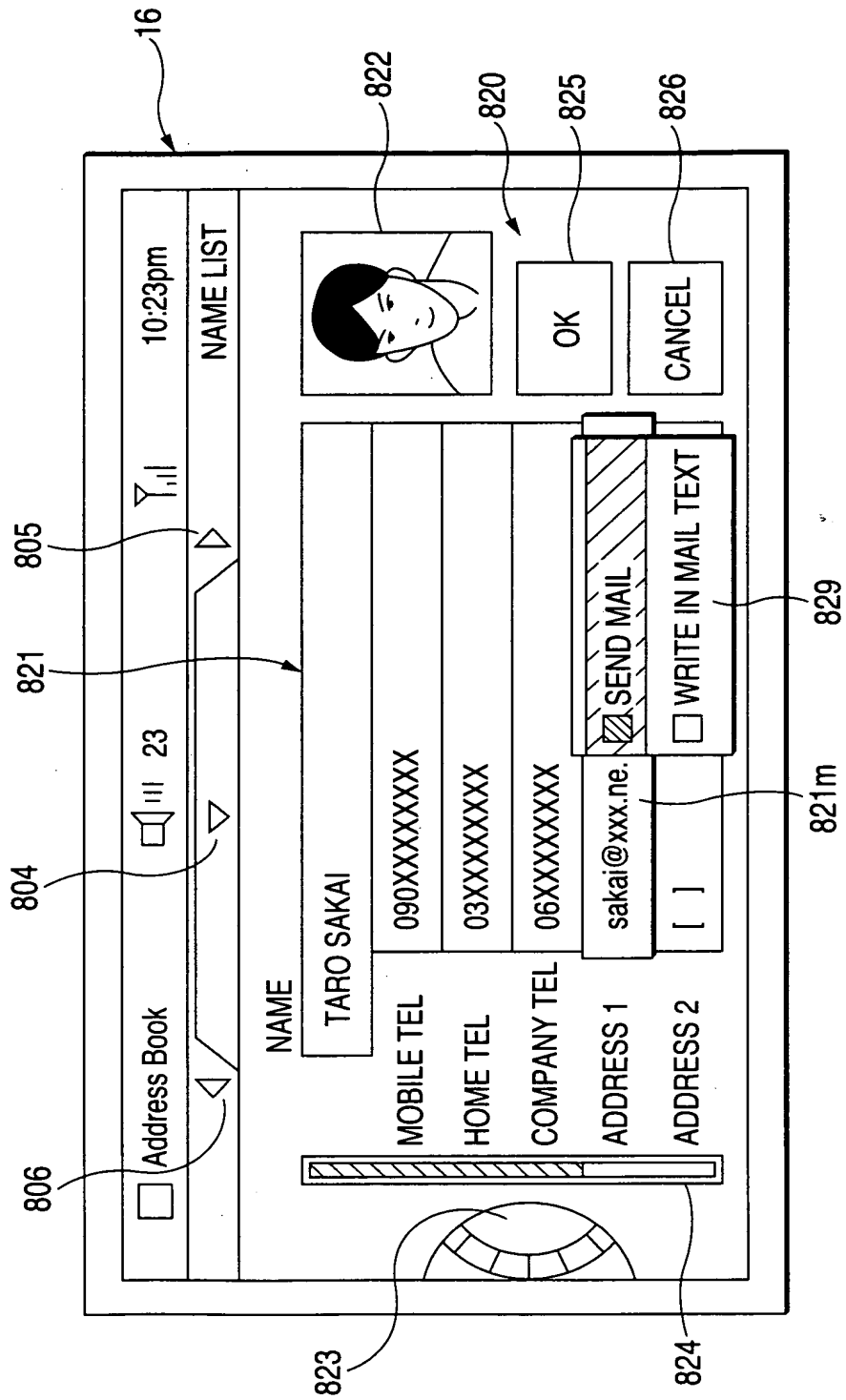
FIG. 92





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FIG. 93





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FIG. 94

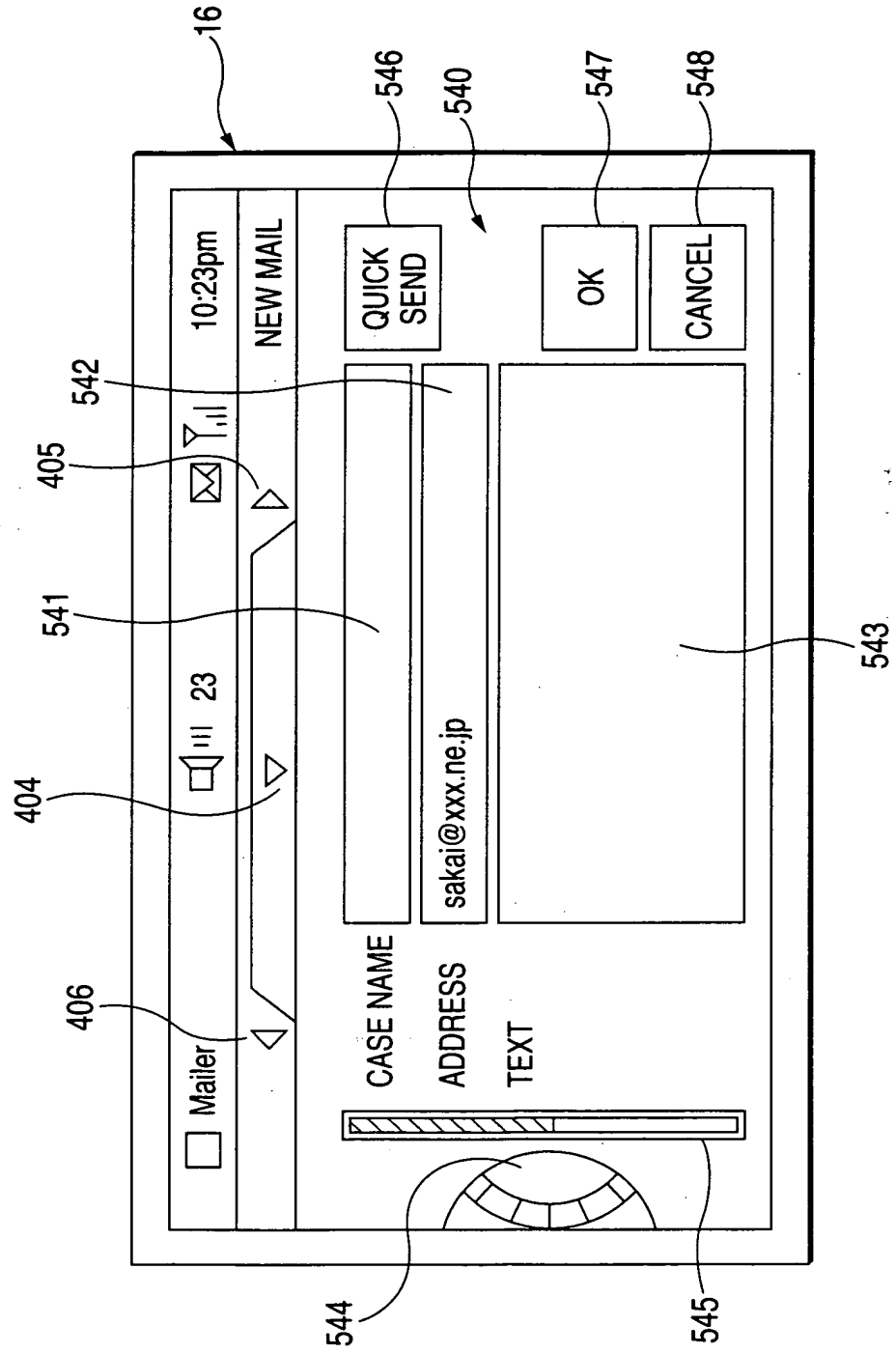
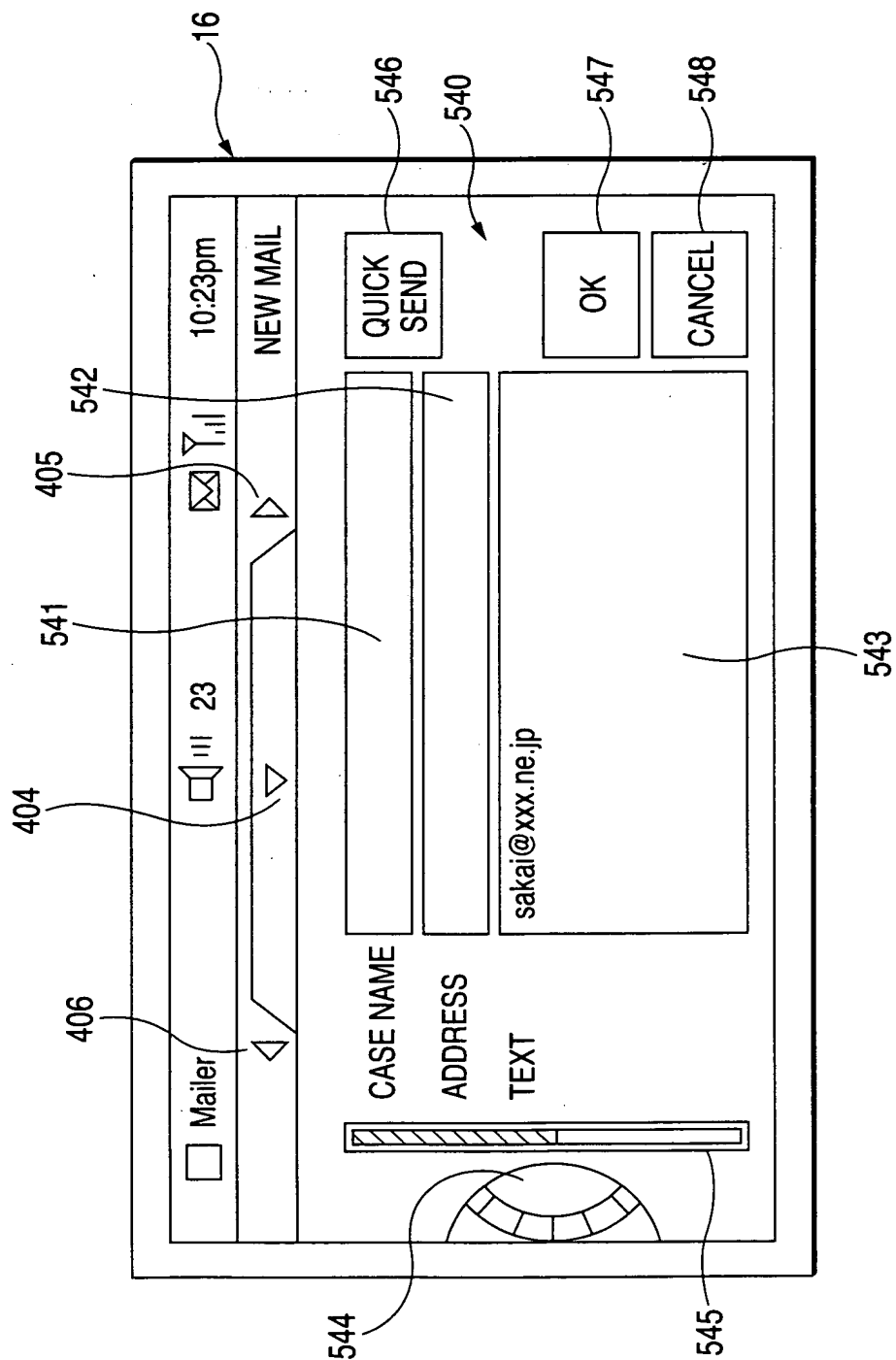


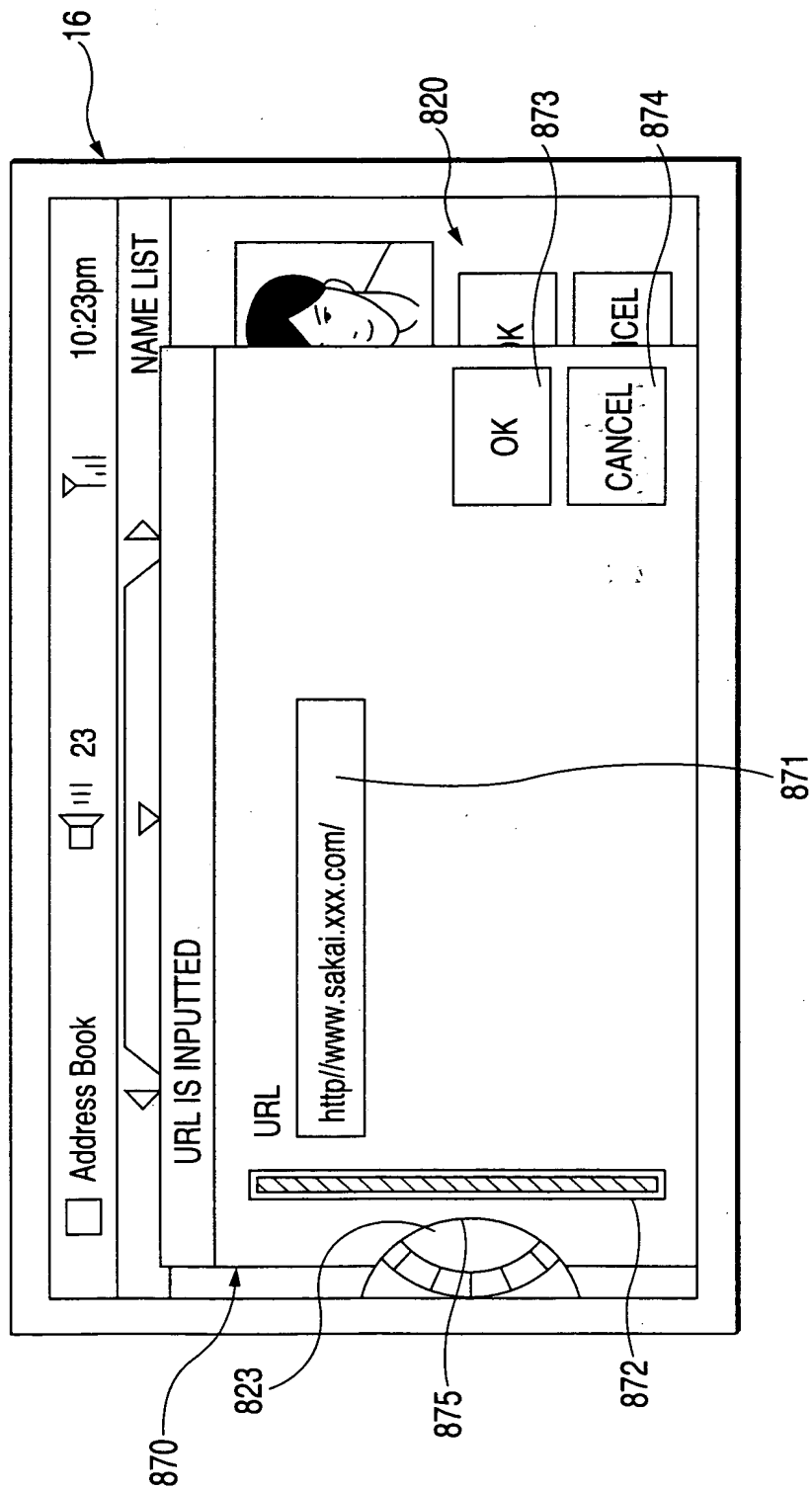
FIG. 95





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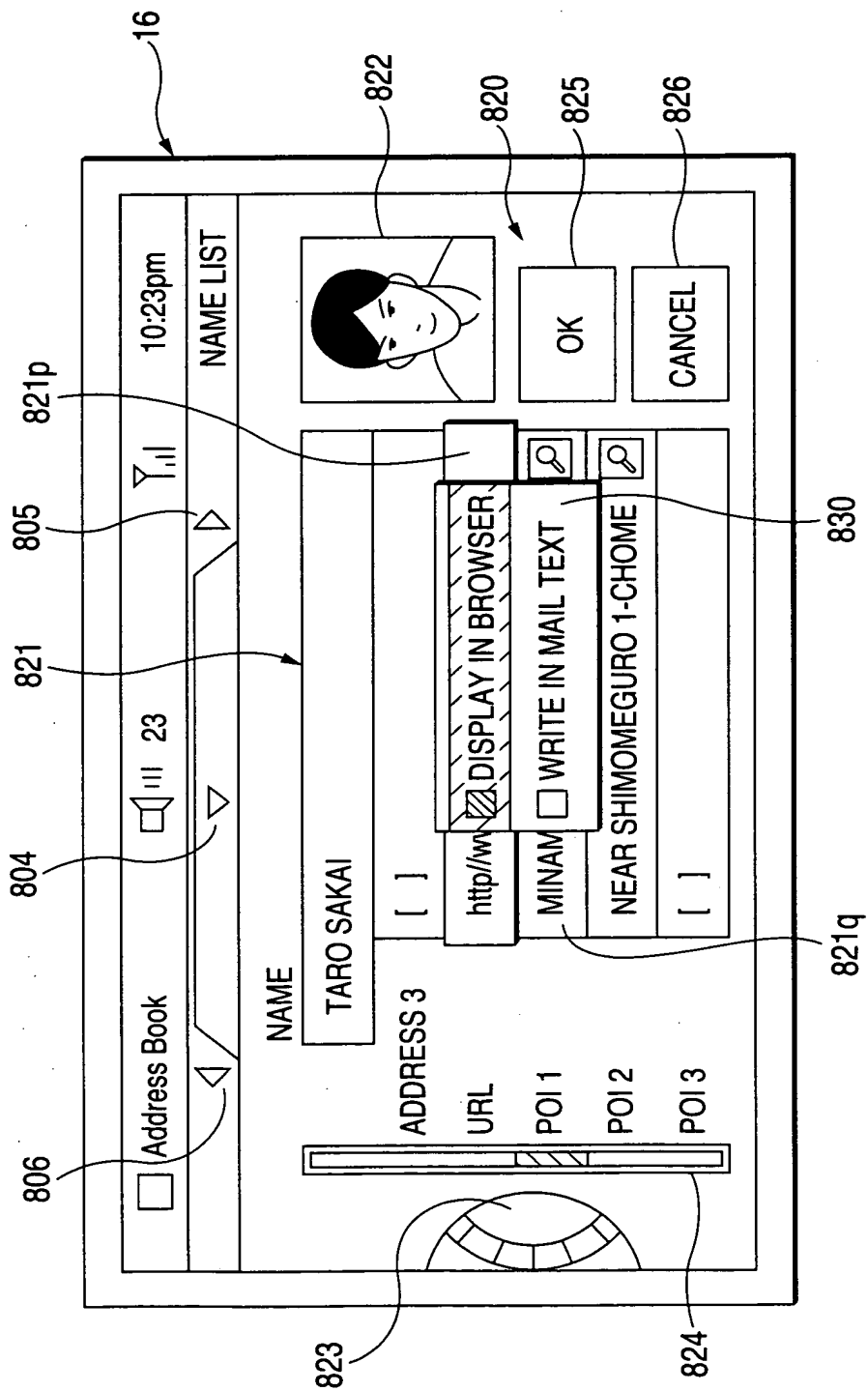
FIG. 96





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FIG. 97





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FIG. 98

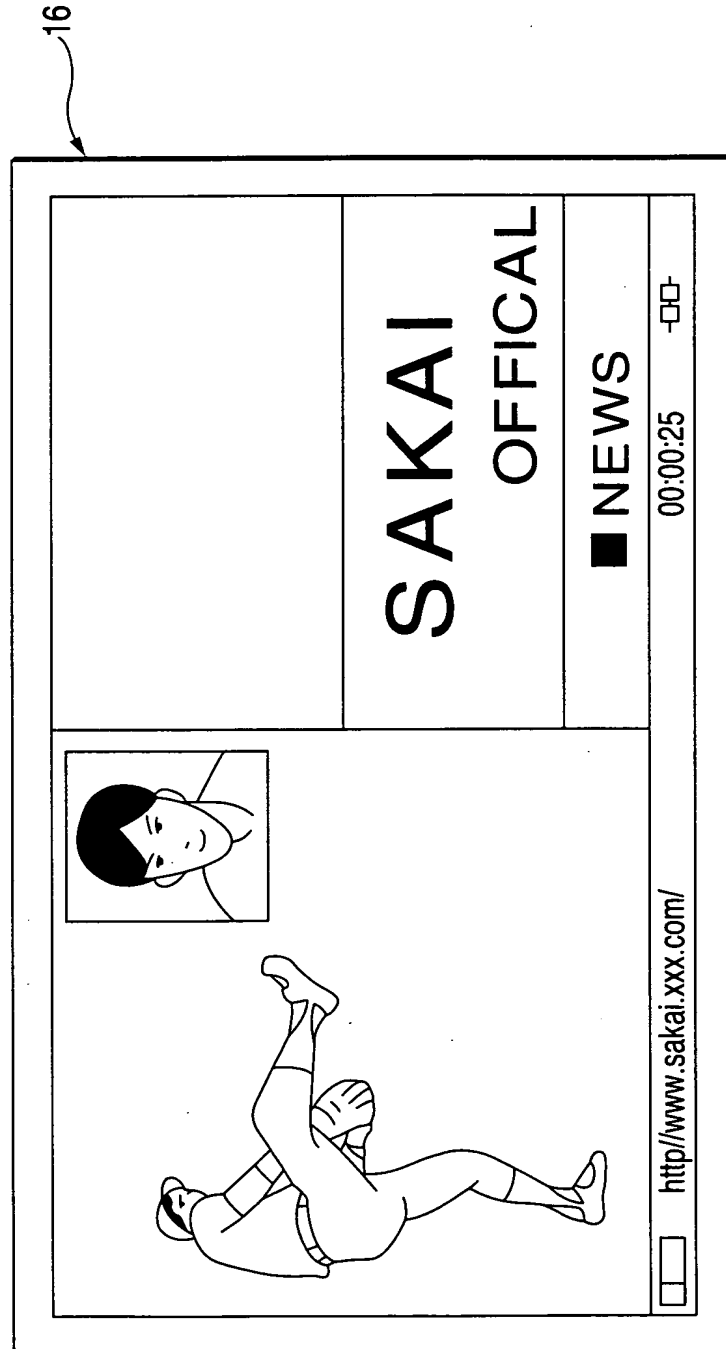


FIG. 99

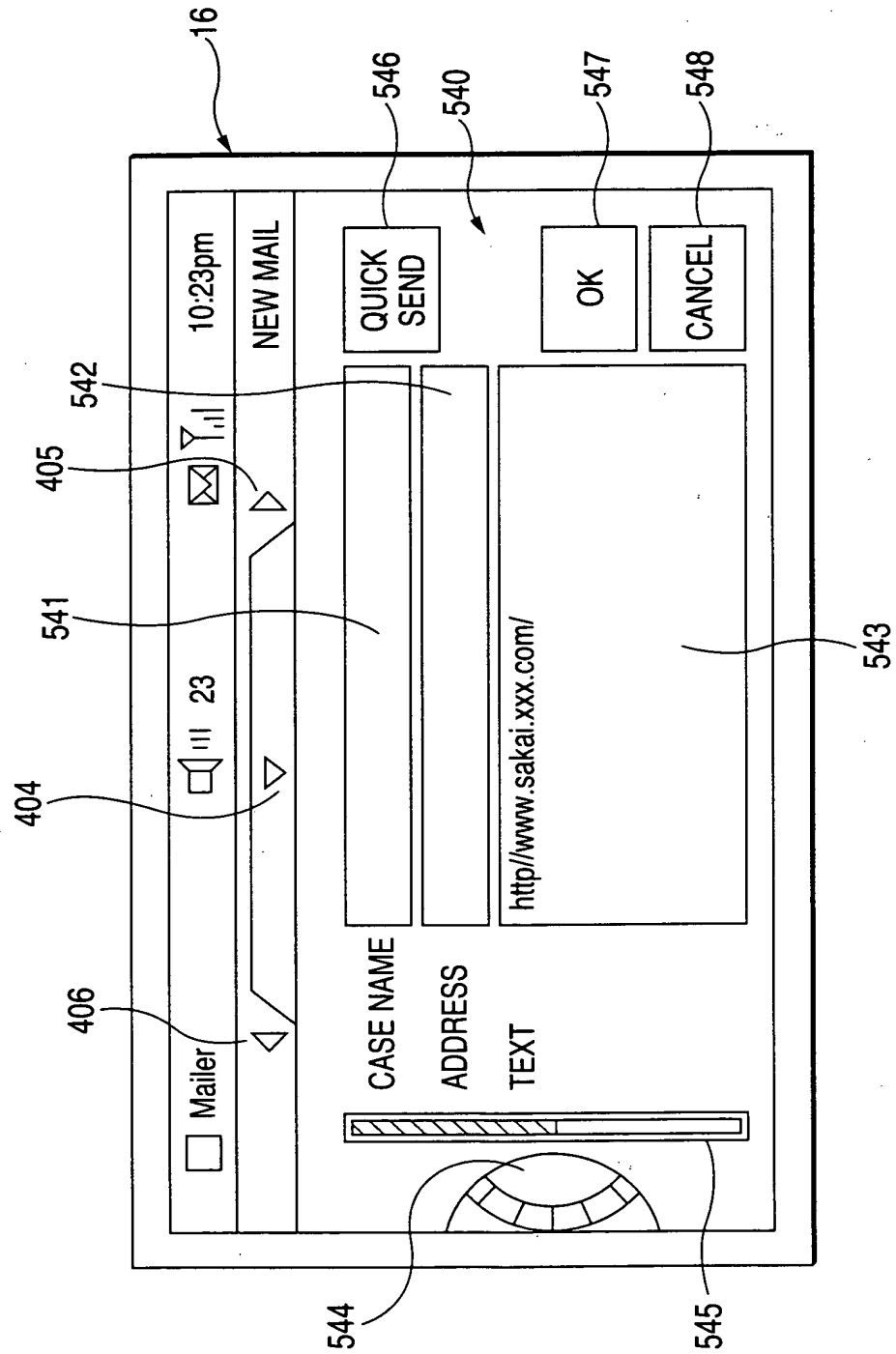
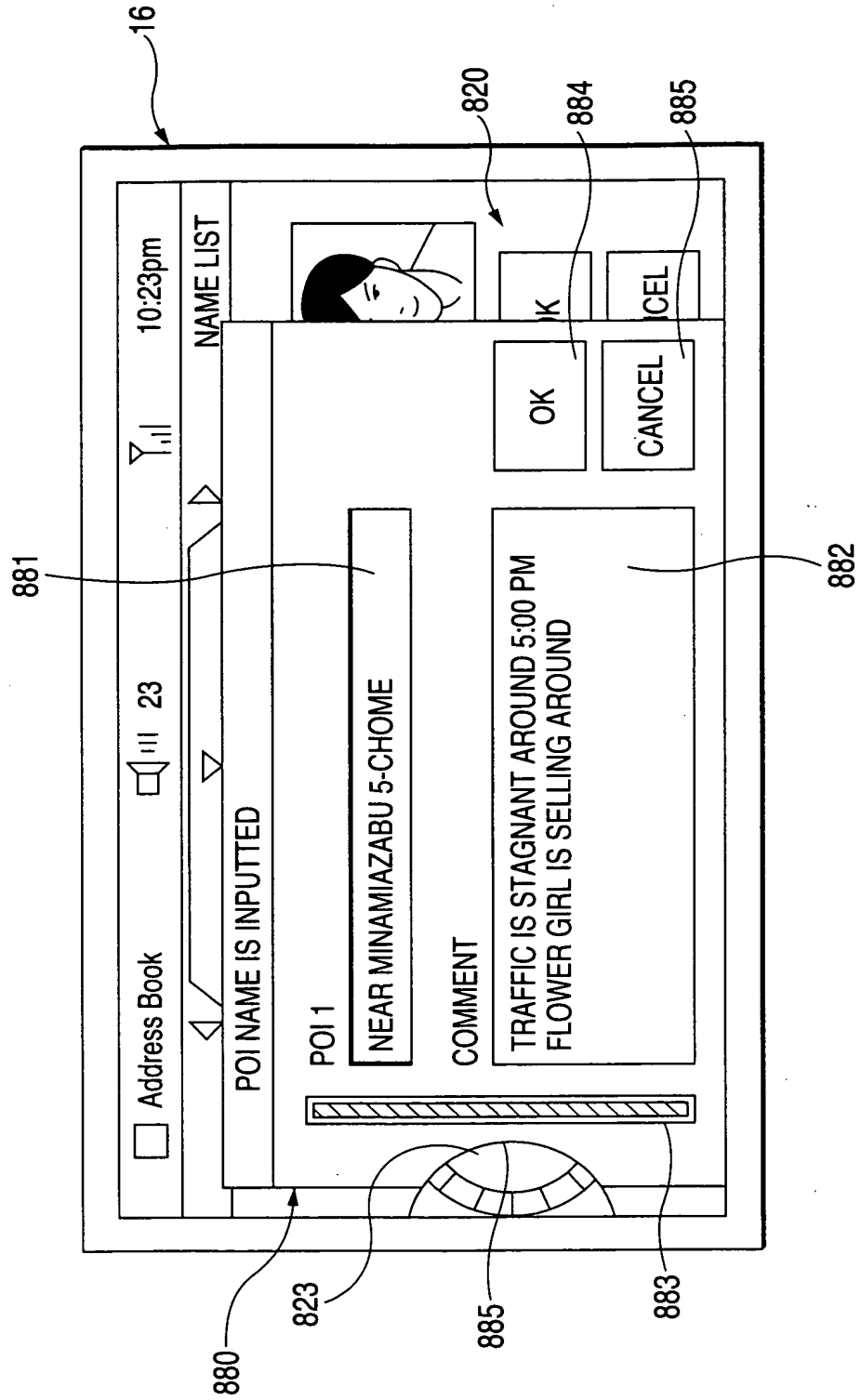




FIG. 100





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FIG. 101

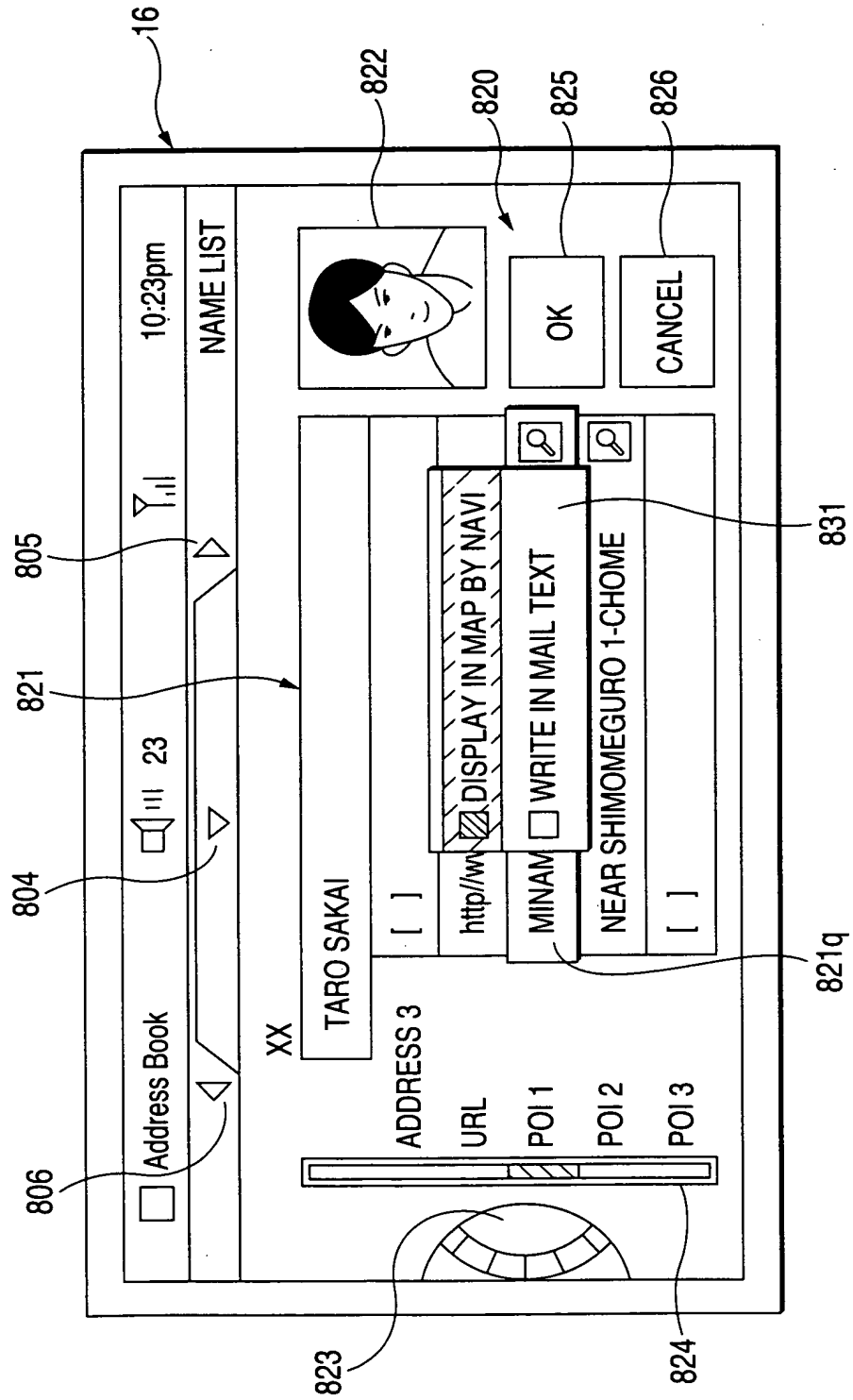
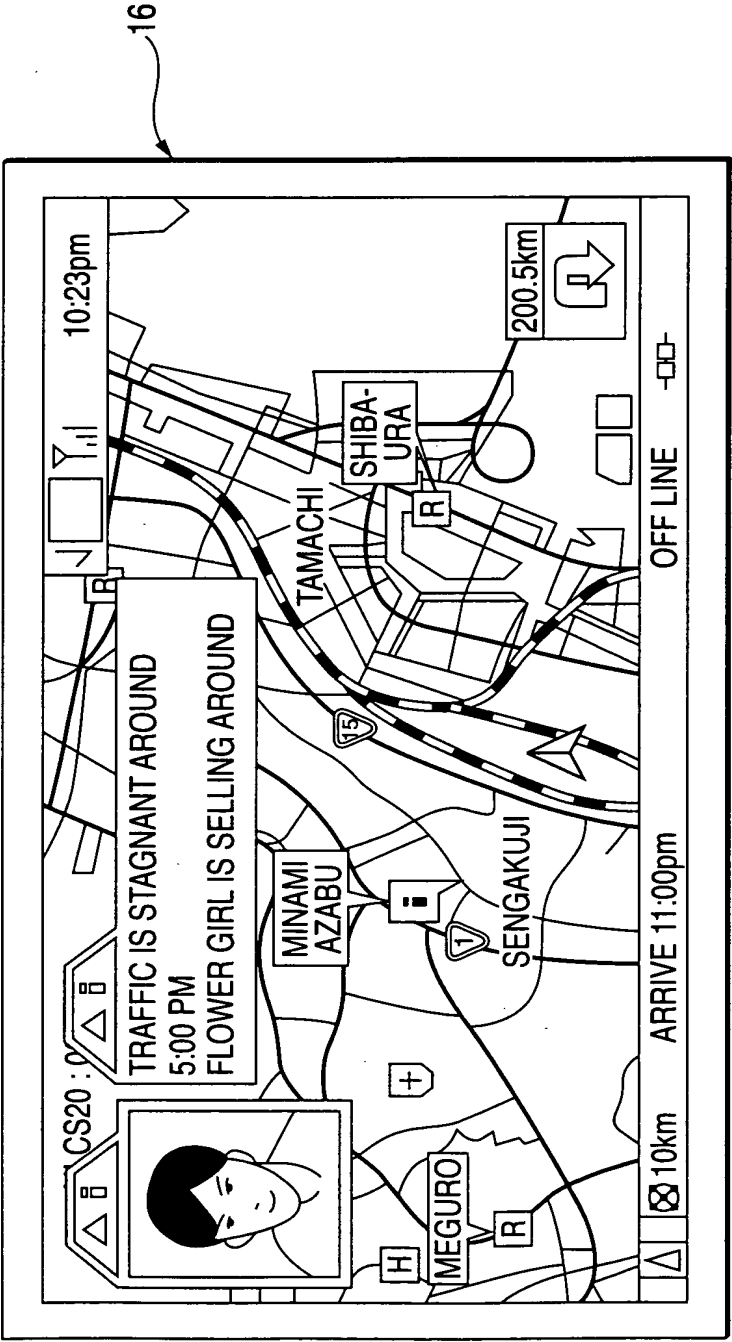




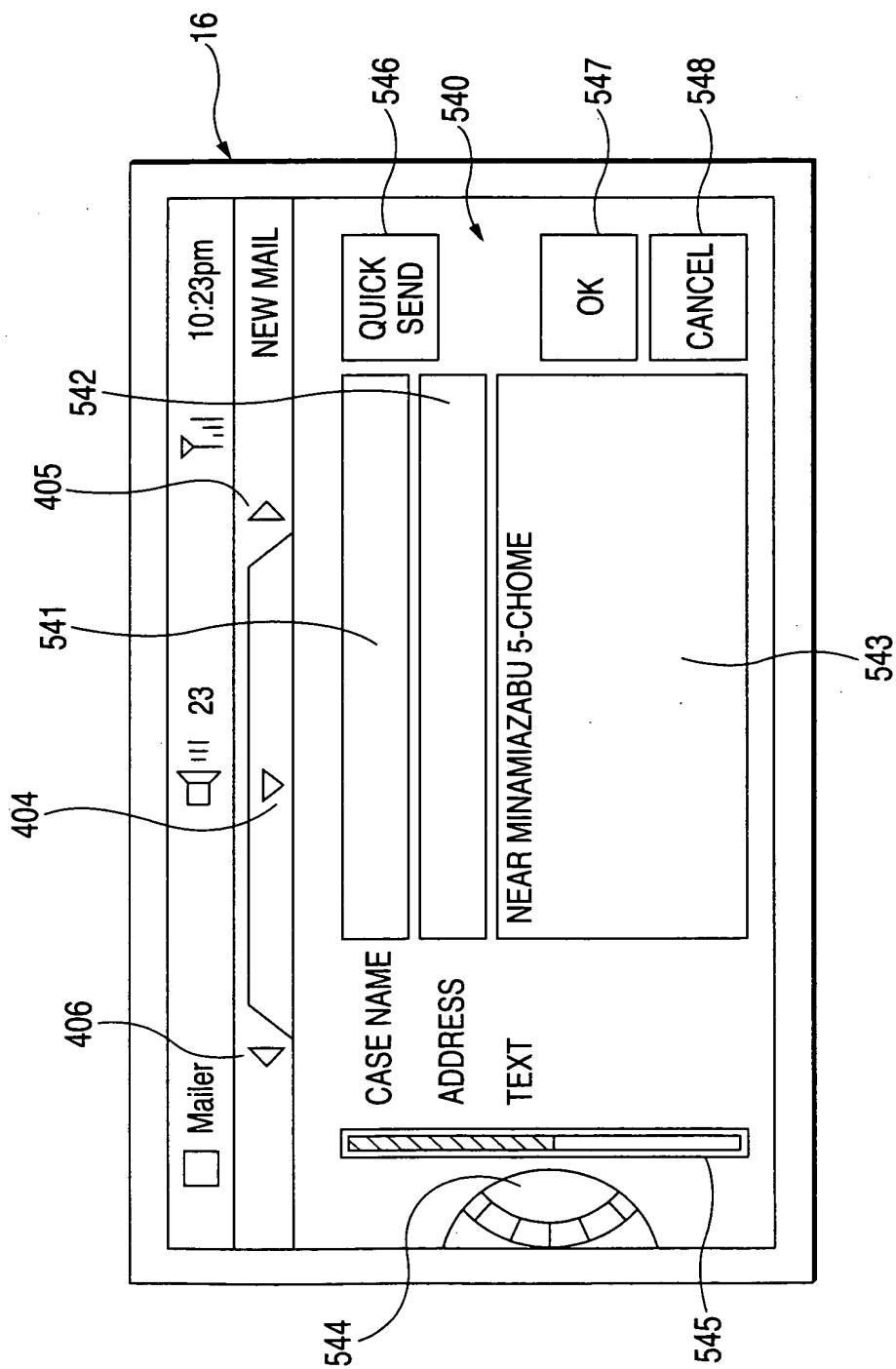
FIG. 102





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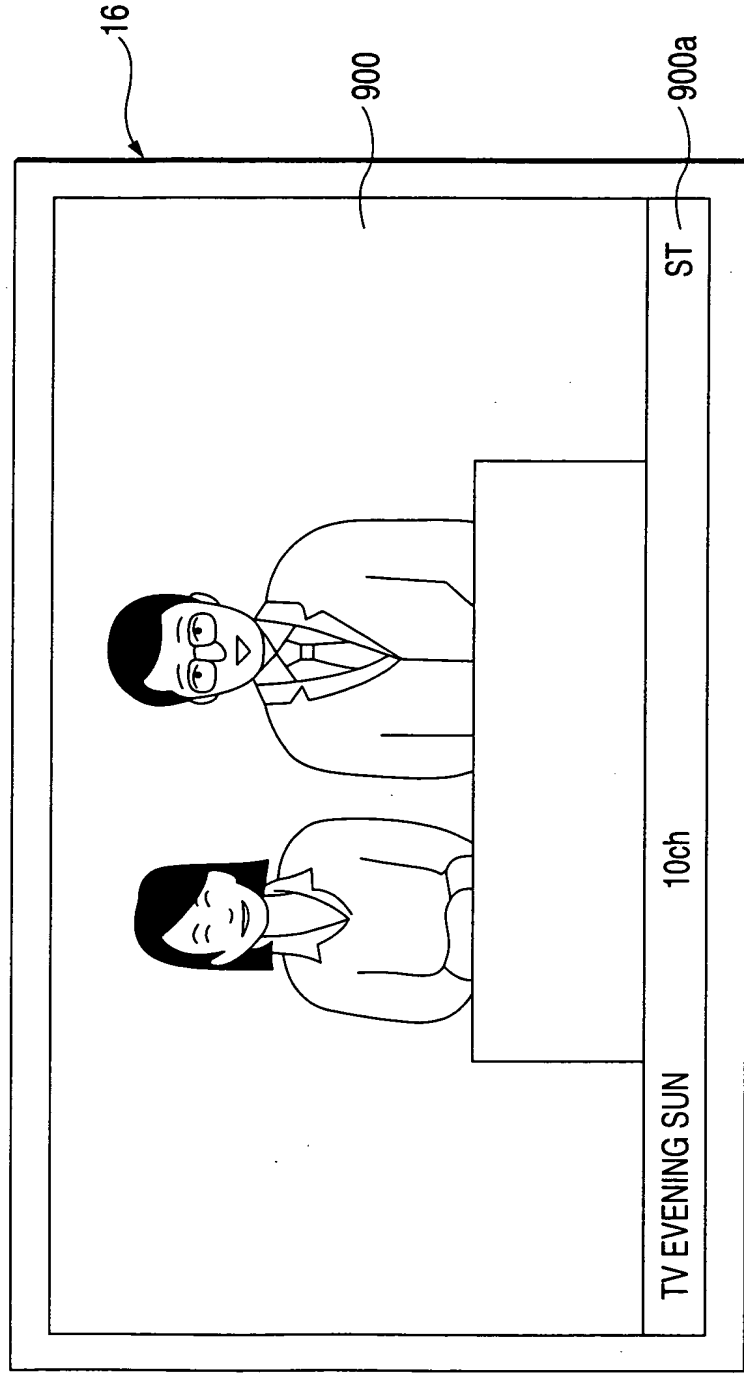
FIG. 103





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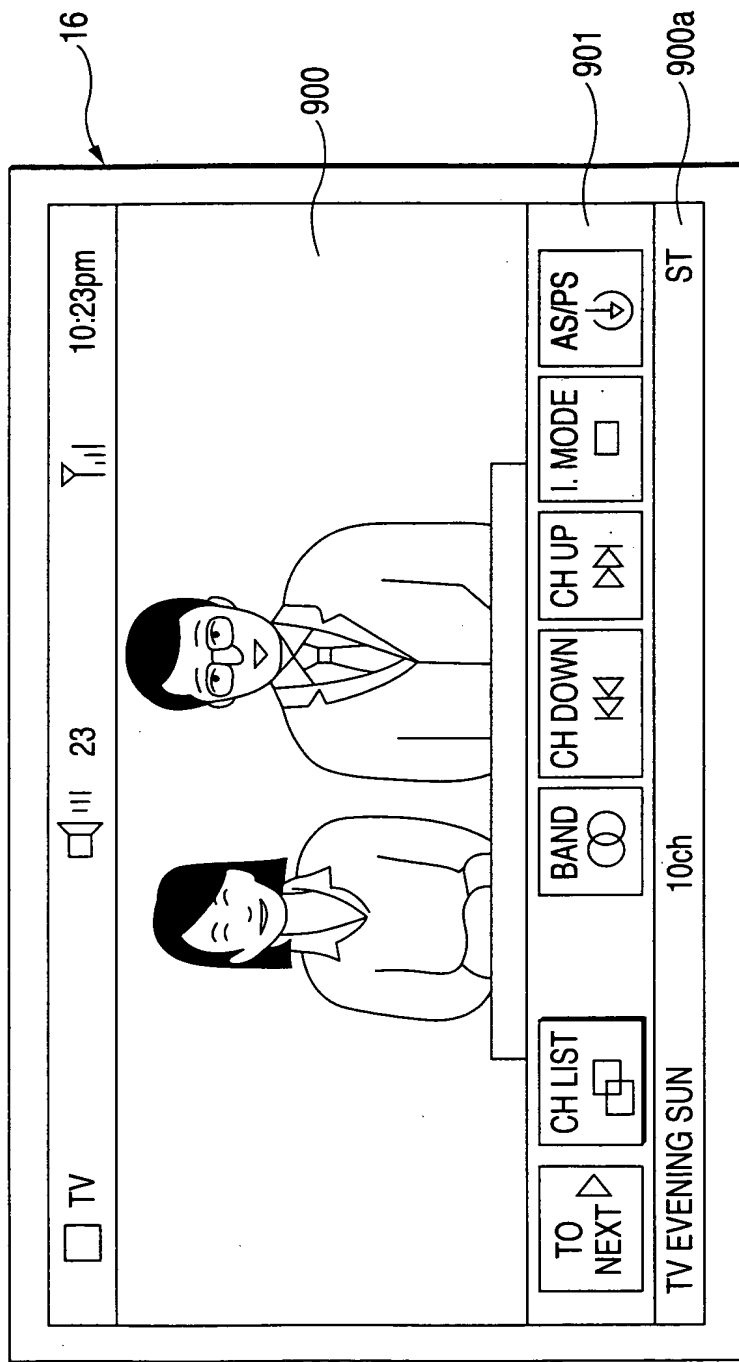
FIG. 104





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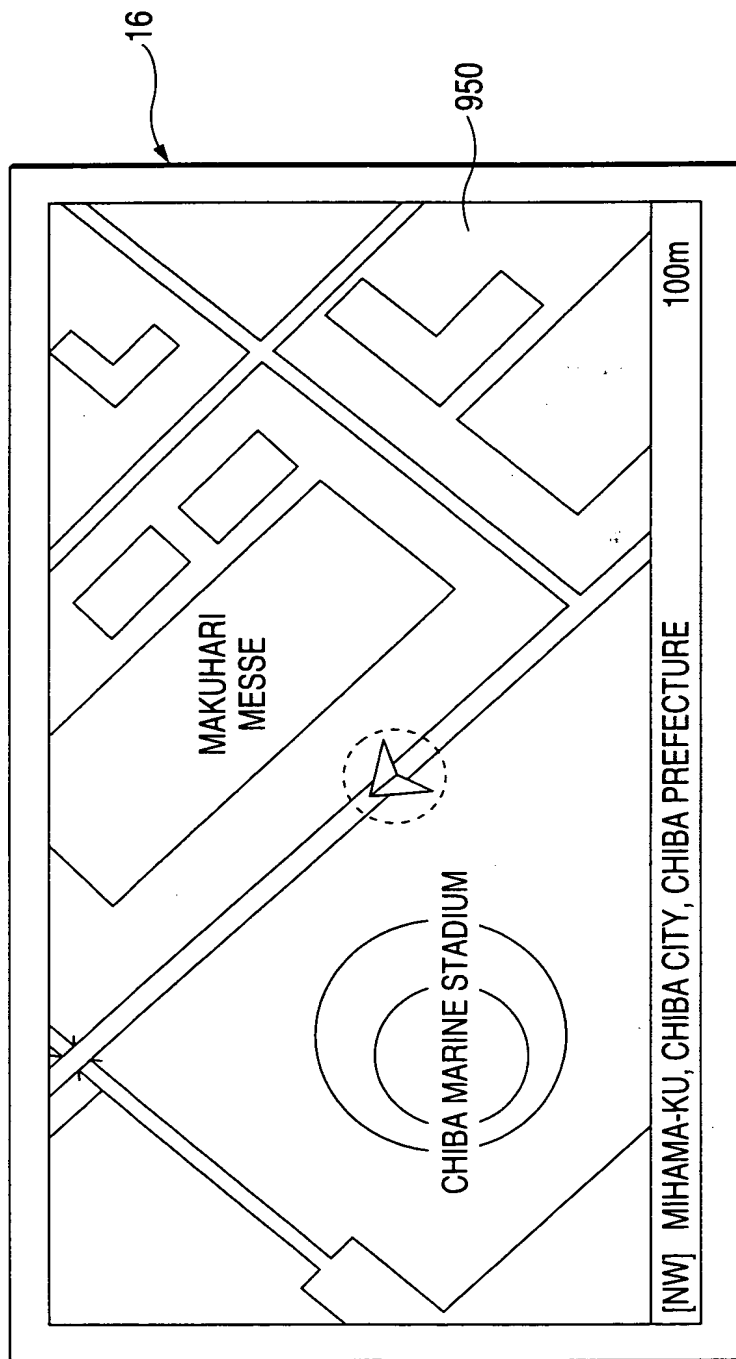
FIG. 105





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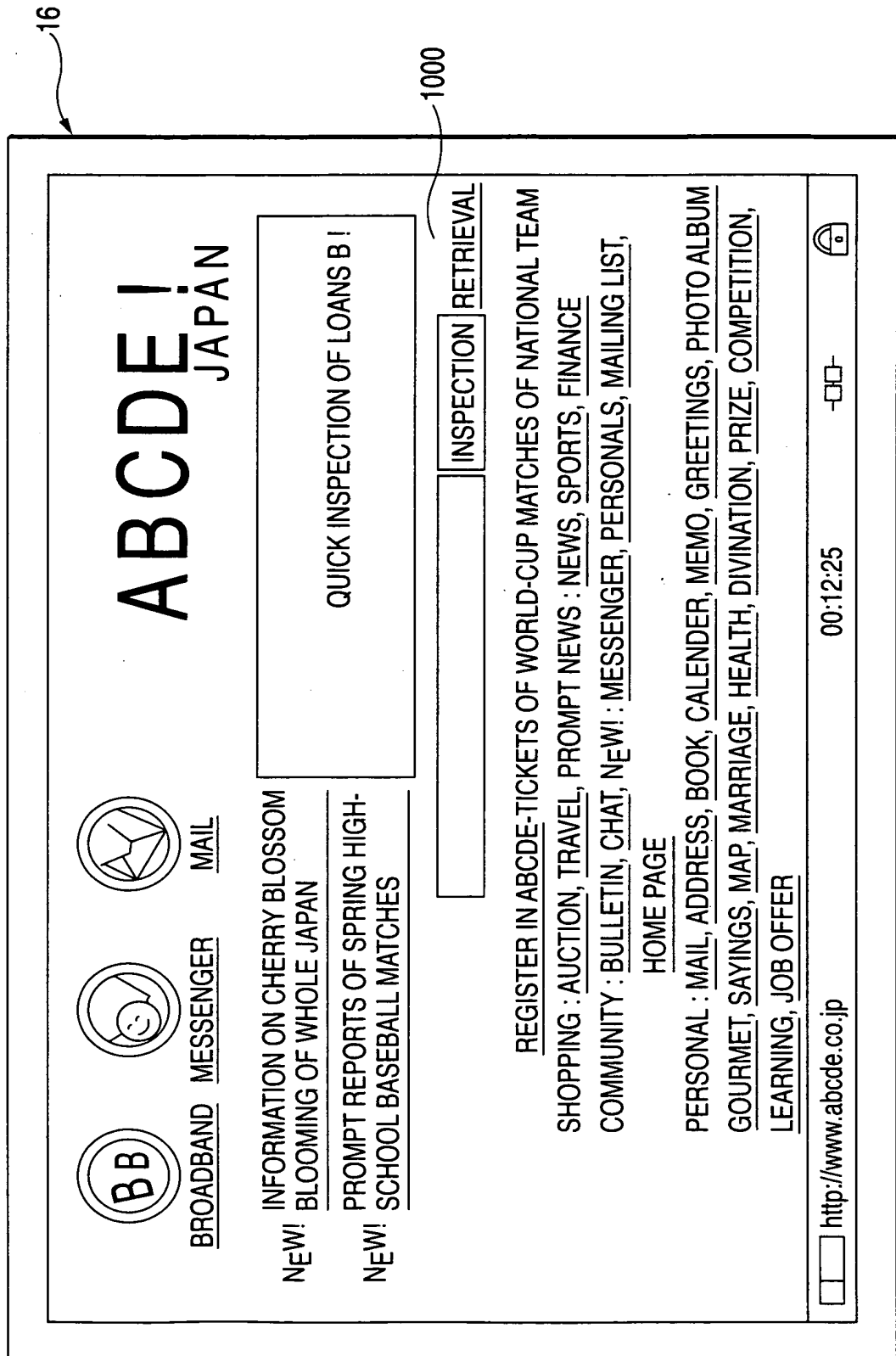
FIG. 106





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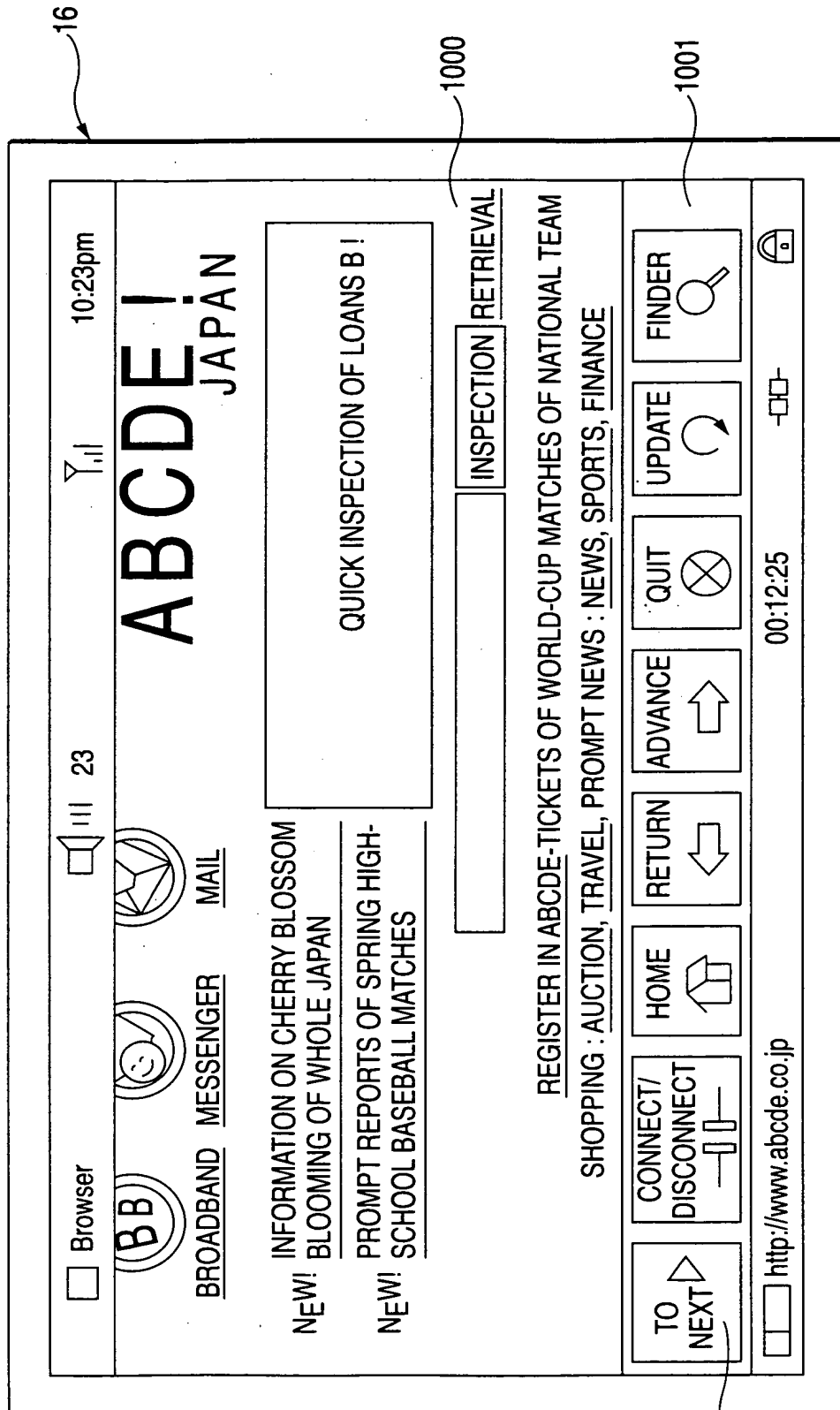
FIG. 107





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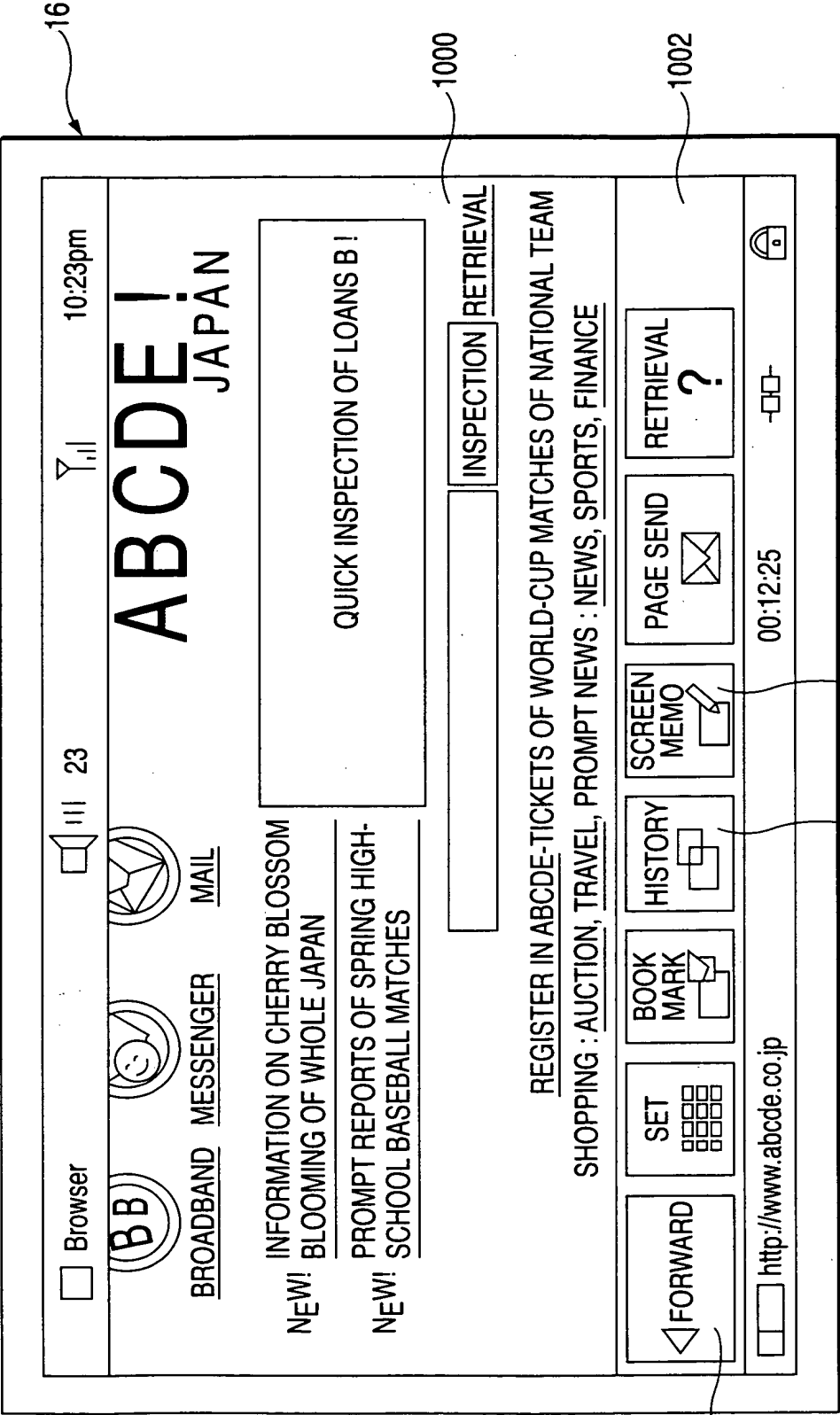
FIG. 108





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FIG. 109



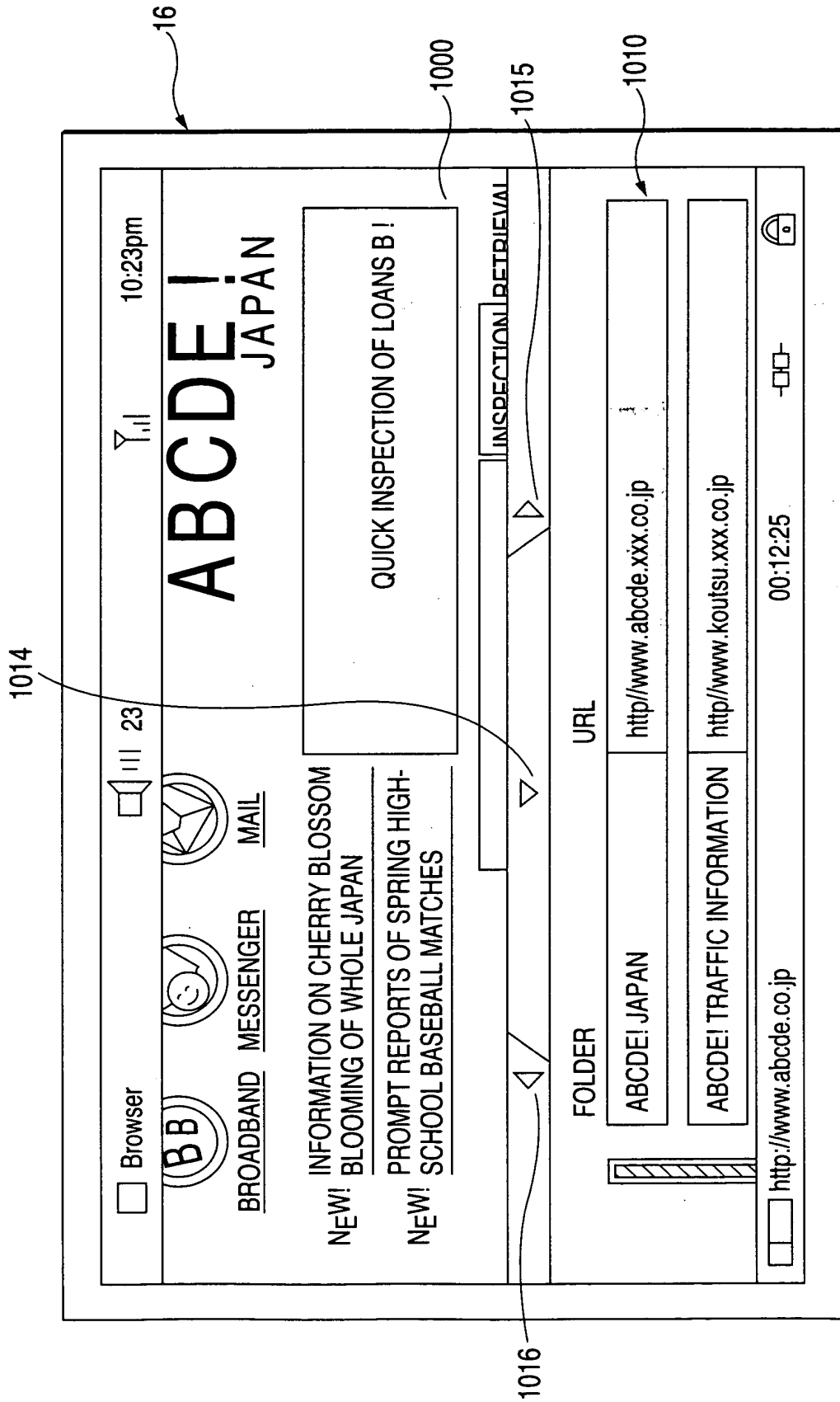
1002a

1002d 1002e



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FIG. 110





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FIG. 111

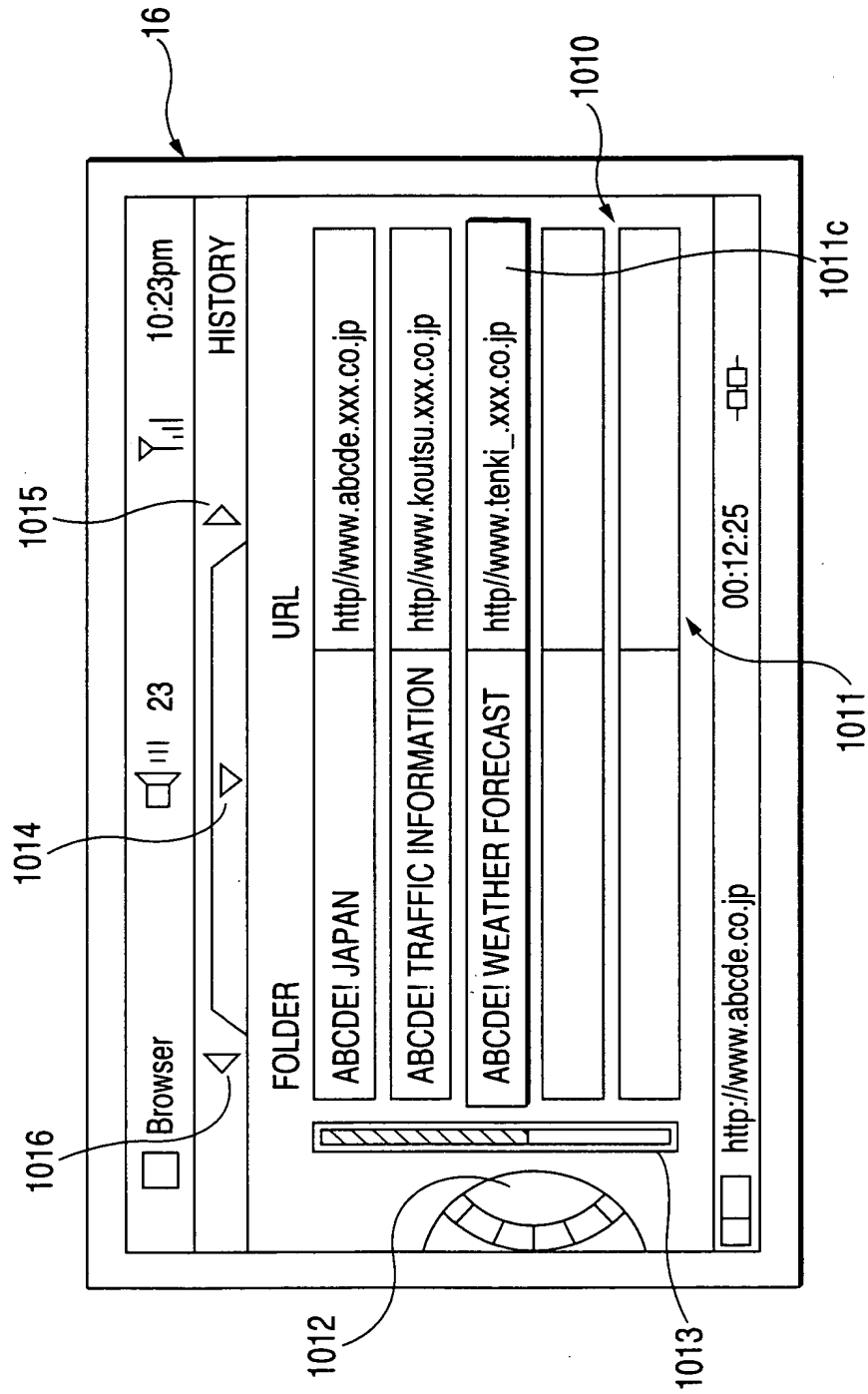
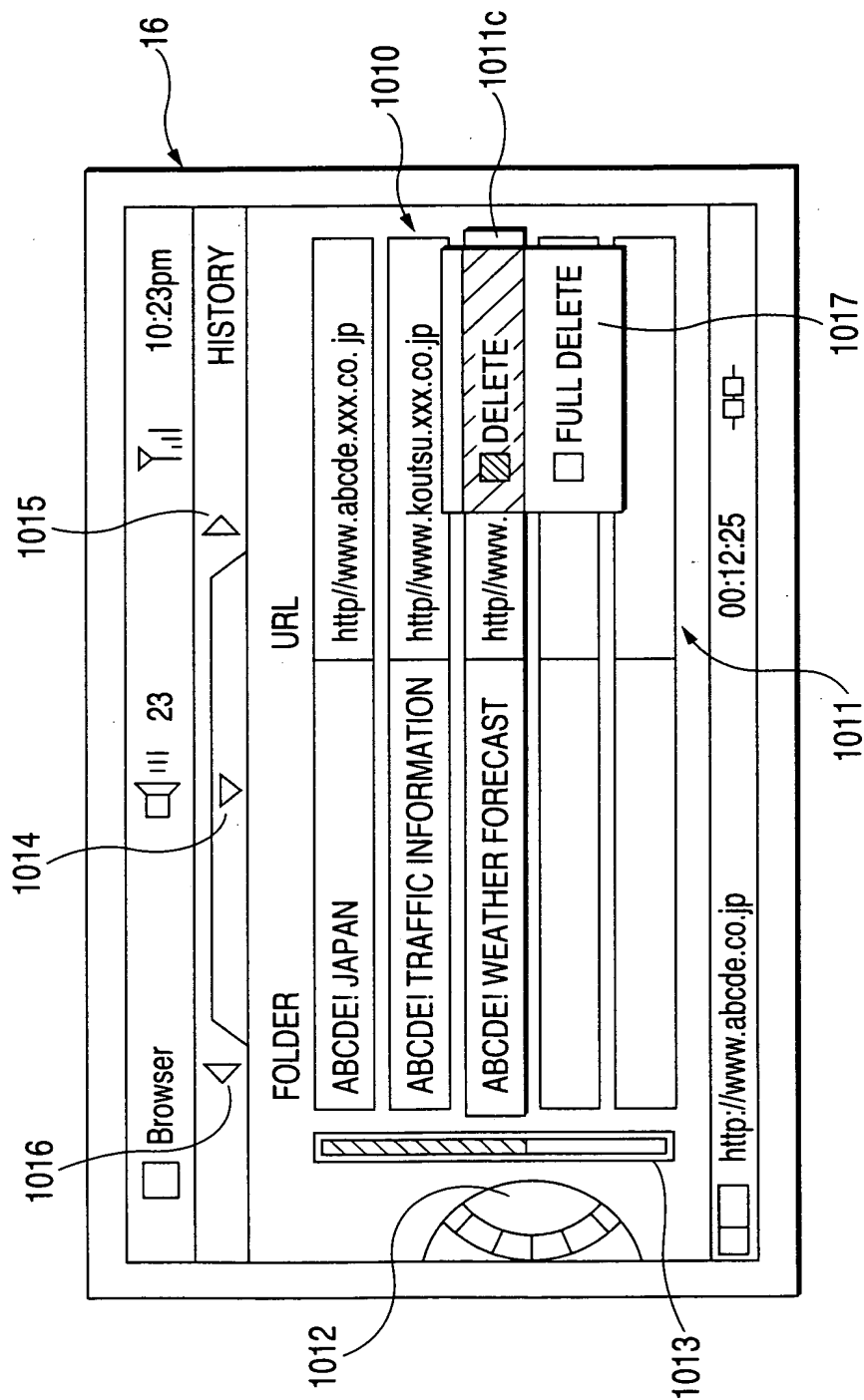


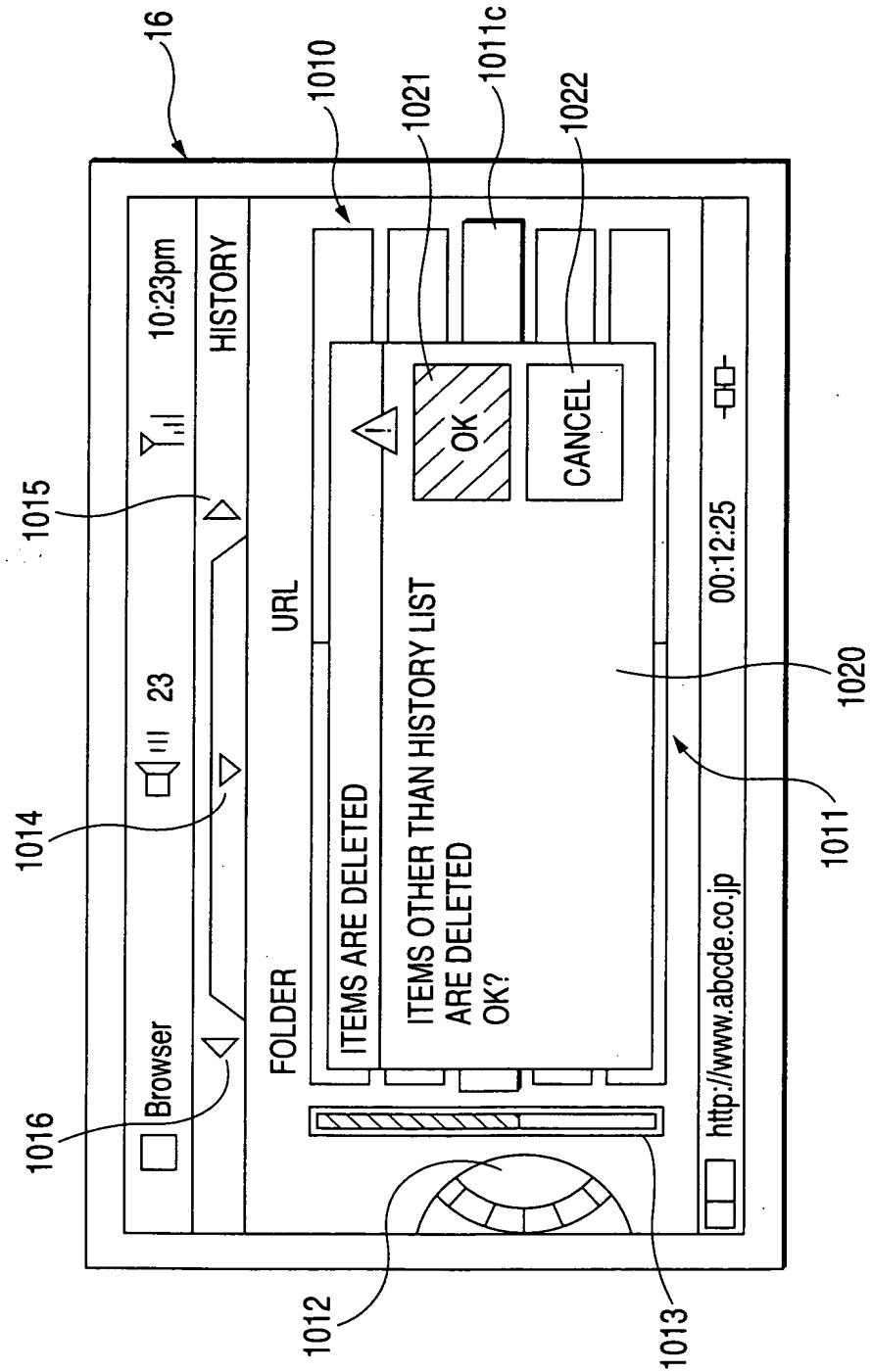
FIG. 112





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FIG. 113





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FIG. 114

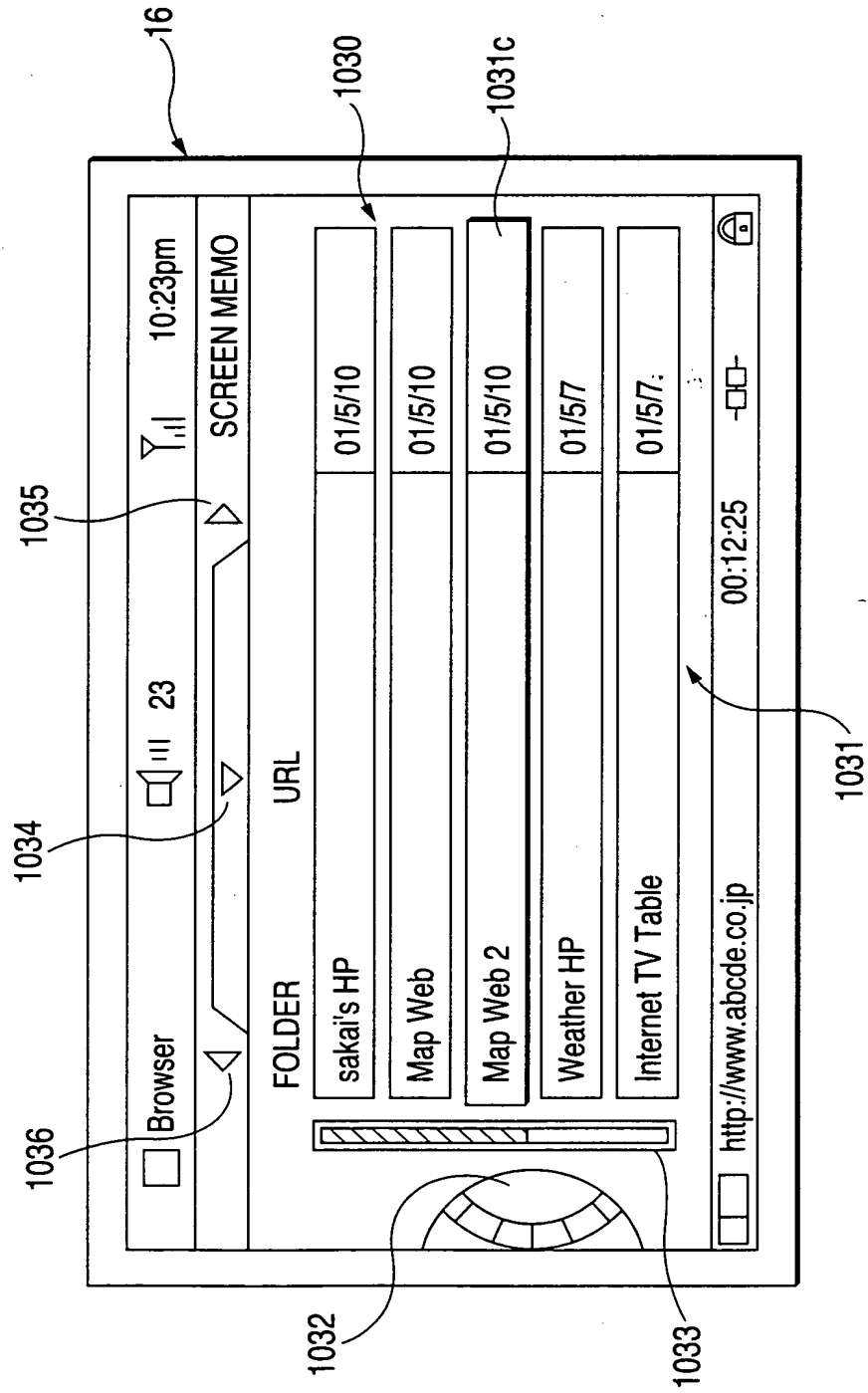
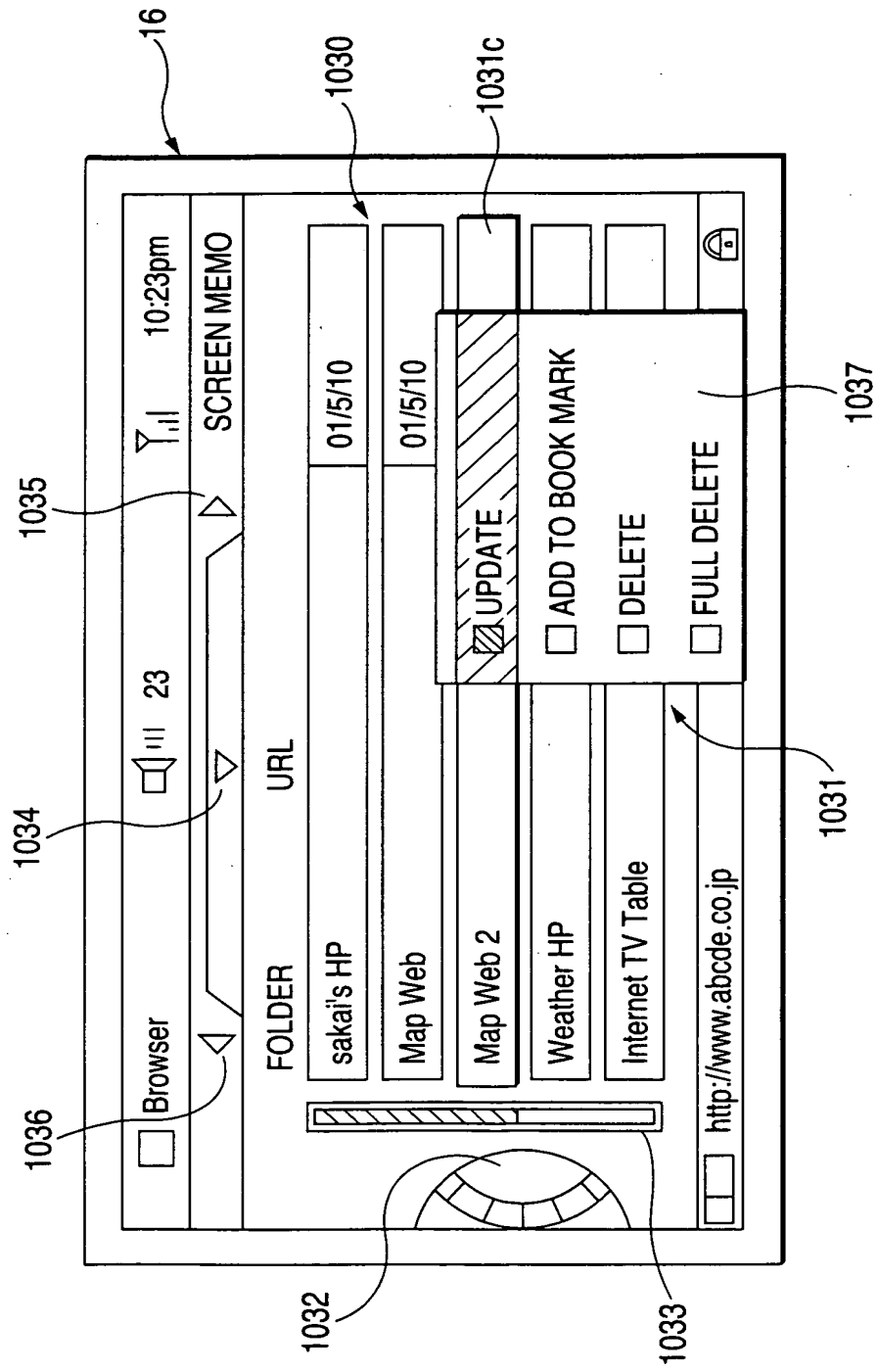


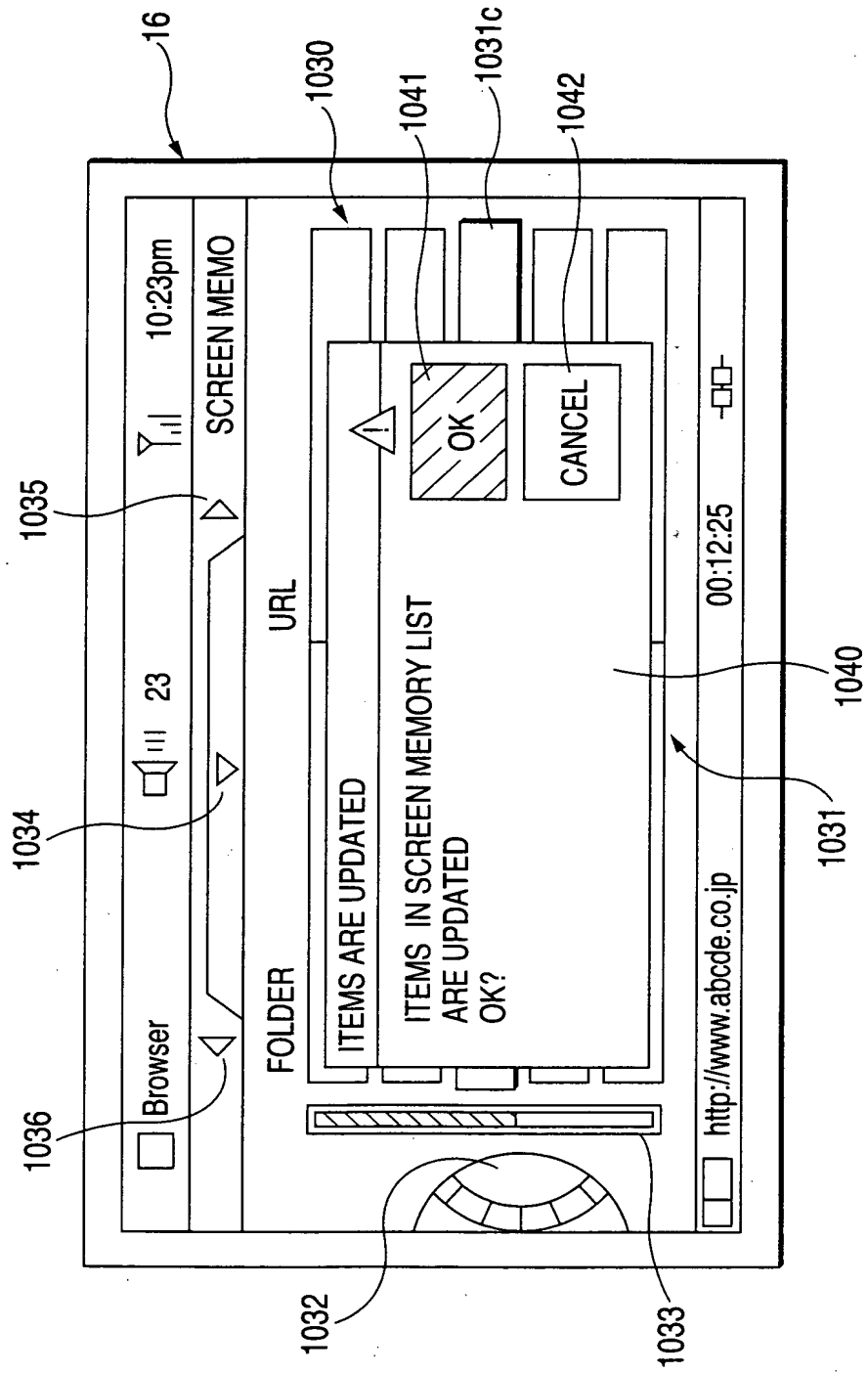
FIG. 115





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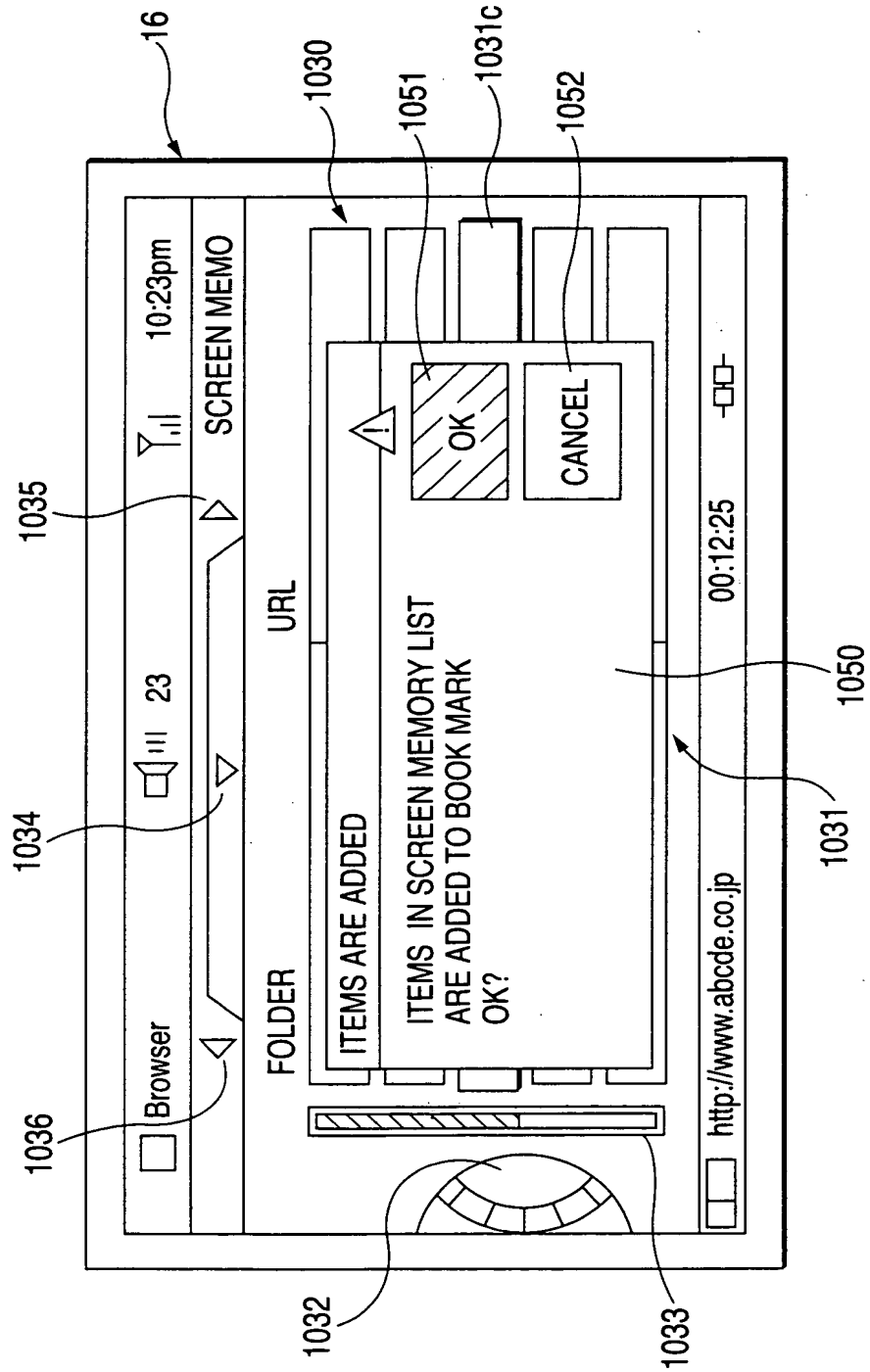
FIG. 116





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FIG. 117





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FIG. 118

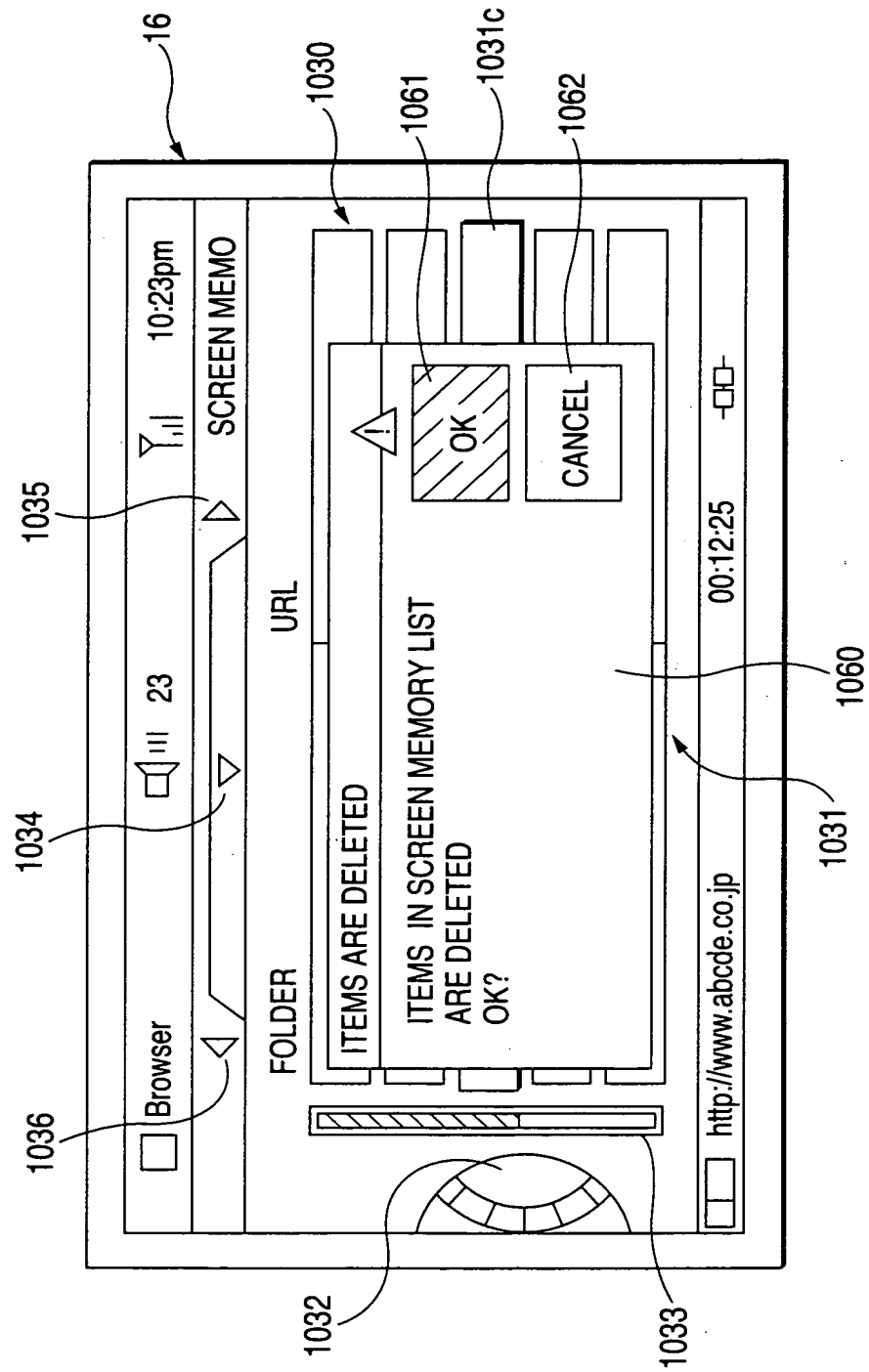




FIG. 119

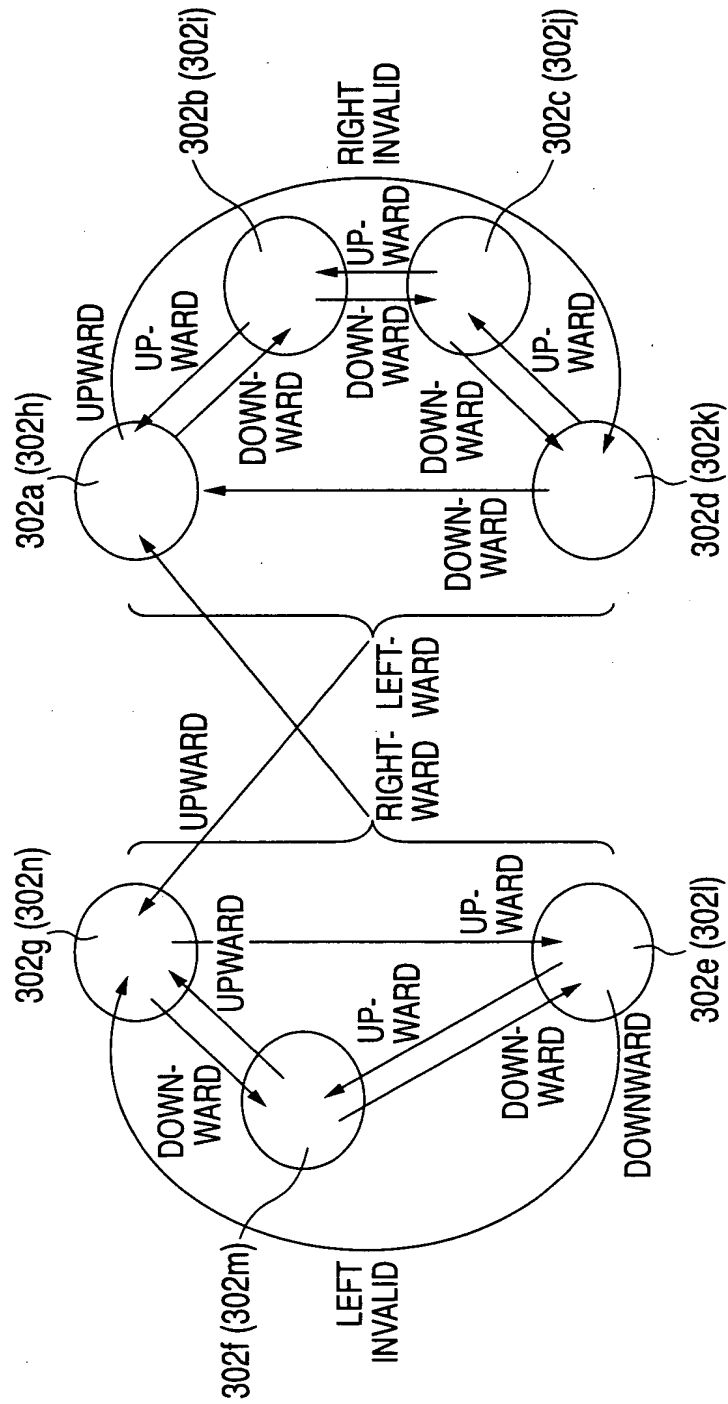




FIG. 121

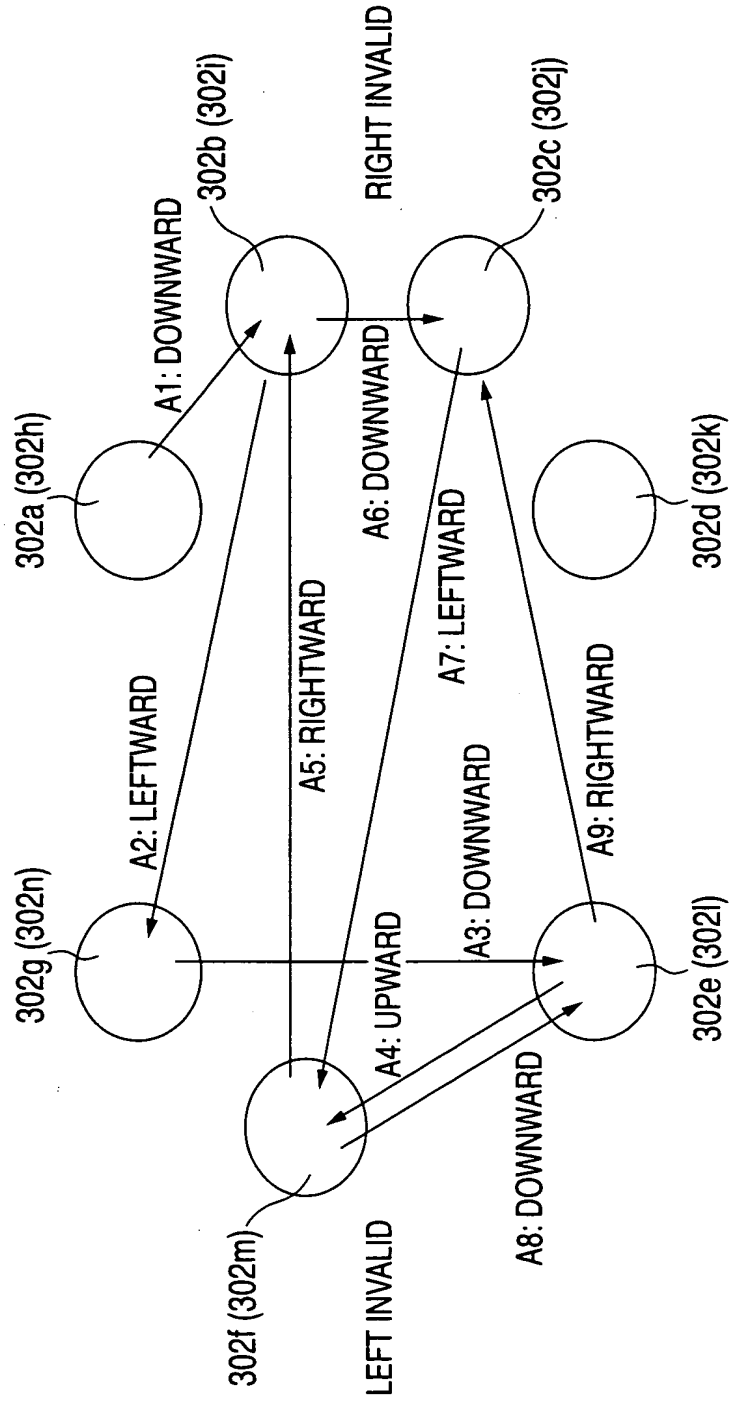


FIG. 122

